

AWPF Grant Proposal

Webber Creek Sediment Control Project



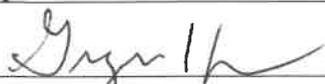
September 7, 2018

**Grand Canyon Council
Boy Scouts of America**

Table of Contents

Application Cover Page	1
Executive Summary	2
Project Overview	2
Project Location & Environmental Contamination Overview	3
Scope of Work	4
Detailed Budget	5
Detailed Matching Funds	5
Project Site Maps	6
Supplemental Information	Tab 1
SHPO Forms and Cultural Resources Survey	
Project Site Photographs	
Evidence of Control and Tenure of Land	
Warranty Deed	
USFS Special Use Permit (SUP)	
Key Personnel	
Permission for Project Work and/or Access	
Evidence of Physical and Legal Availability of Water	

**Arizona Water Protection Fund
Application Cover Page
FY 2019**

Title of Project: Webber Creek Sediment Control Project											
Type of Project: <input checked="" type="checkbox"/> Capital or Other <input type="checkbox"/> Water Conservation <input type="checkbox"/> Research	Stream Type: <input checked="" type="checkbox"/> Perennial <input type="checkbox"/> Intermittent <input type="checkbox"/> Ephemeral										
Your level of commitment to maintenance of project benefits and capital improvements: <input type="checkbox"/> < 5 years <input type="checkbox"/> 5-10 years <input type="checkbox"/> 11-15 years <input checked="" type="checkbox"/> 16-20 years											
Applicant Information: Name/Organization: Boy Scouts of America - Grand Canyon Council Address 1: 2969 N. Greenfield Rd Address 2: City: Phoenix State: AZ ZIP Code: 85016-7715 Phone: 602-955-7747 Fax: 602-955-0570 Tax ID No.:											
Inside an AMA: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, which AMA: <input type="checkbox"/> Phoenix <input type="checkbox"/> Tucson <input type="checkbox"/> Prescott <input type="checkbox"/> Pinal <input type="checkbox"/> Santa Cruz											
Contact Person: Name: Thomas Sands Title: Volunteer, Grand Canyon Council, BSA Phone: 602-818-7396 Fax: e-mail: tgsands@cox.net											
Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation											
Any Previous AWPFF Grants: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please provide Grant #(s):											
Arizona Water Protection Fund Grant Amount Requested: \$271,057.00 If the application is funded, will the Grantee intend to request an advance: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Matching Funds Obtained and Secured: <table border="1"> <thead> <tr> <th><u>Applicant/Agency/Organization:</u></th> <th><u>Amount (\$):</u></th> </tr> </thead> <tbody> <tr> <td>1. Applicant</td> <td>80,000.00</td> </tr> <tr> <td>2.</td> <td></td> </tr> <tr> <td>3.</td> <td></td> </tr> <tr> <td align="right" colspan="2">Total: 80,000.00</td> </tr> </tbody> </table>	<u>Applicant/Agency/Organization:</u>	<u>Amount (\$):</u>	1. Applicant	80,000.00	2.		3.		Total: 80,000.00	
<u>Applicant/Agency/Organization:</u>	<u>Amount (\$):</u>										
1. Applicant	80,000.00										
2.											
3.											
Total: 80,000.00											
Has your legal counsel or contracting authority reviewed and accepted the Grant Award Contract General Provisions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A											
Signature of the undersigned certifies understanding and compliance with all terms, conditions and specifications in the attached application. Additionally, signature certifies that all information provided by the applicant is true and accurate. The undersigned acknowledges that intentional presentation of any false or fraudulent information, or knowingly concealing a material fact regarding this application is subject to criminal penalties as provided in A.R.S. Title 13. The Arizona Water Protection Fund Commission may approve Grant Awards with modifications to scope items, methodology, schedule, final products and/or budget.											
Gregory Harmon	Director of Outdoor Adventures 602-955-7747 ext 253										
Typed Name of Applicant or Applicant's Authorized Representative	Title and Telephone Number										
	9/5/18										
Signature	Date Signed										

Executive Summary:

The proposed capital project will improve the water quality in Weber Creek by reducing the inflow of sediments from Boy Scout Camp Geronimo, north of Payson, AZ. Soil erosion sediments that currently discharge to Webber Creek will be reduced by the construction of such items as cross drainage structures and roadside ditches with check dams. These improvements along with the BSA's commitment to long-term maintenance of the improvements are expected to improve watershed conditions using forest and in-stream restoration and protection treatments to reduce sediment loads in Webber Creek.

These improvements will also:

- Restore natural hydrologic conditions.
- Restore natural stream morphology.
- Restore and protect fish and wildlife habitats.

Project Overview:

Boy Scout Camp Geronimo is located on nearly 200 acres of land in the Tonto National Forest at the base of the Mogollon Rim. The camp is a year-around facility hosting a variety of events involving some 50,000 user days per year. The largest activity is their summer camp program. Each summer approximately 4,000 scouts and their adult leaders attend a camp for 6-days over an eight-week period. The campers reside in 29 dispersed campsites. The perennial stream Webber Creek flows through the camp and all camp areas drain into it.

Webber Creek supports riparian vegetation and is prime habitat for fish and other animal life in the area. However, soil erosion can alter the natural sediment balance in the river. The additional sediment can alter fish spawning, result in changes to the flow path of the river, plug infrastructure downstream and detracts from the overall aesthetics of the area

The primary source of sediment is soil erosion from various locations within the camp (see Project Site Maps). This type of erosion process can be self-perpetuating when initiated by non-natural causes and can take many years to reach a new equilibrium condition. Ground photos that illustrate the nature and magnitude of the erosion are included in Supplemental Information – Project Site Photographs.

A related objective would be to minimize the amount of sediment that leaves the site, through silt basins and diversion to the on-site lake, for later removal, as necessary.

The proposed project will improve water quality by trapping sediments from surface water runoff, providing nutrient cycling and increase streambank stabilization. It will also provide a measure of flood control by slowing and absorbing runoff, reducing flood damage and increasing groundwater storage.

Finally, because the project will occur at a scout camp with thousands of campers and visitors annually, the project will increase public awareness of the function and value of riparian resources as well as provide effective examples for other similar projects.

Project Location & Environmental Contaminant Information FY 2019

Project Location Information			
1. County: <u>Gila</u>	2. Section(s): <u>23, 26</u>	3. Township: <u>12N</u>	4. Range: <u>9E</u>
<p>5. Watershed: <u>Verde River Watershed</u></p> <p>6. 8 or 10 Digit Hydrologic Unit Code (HUC): <u>15060203</u></p> <p>7. Name of USGS Topographic Map where project area is located: <u>Kehl Ridge</u></p> <p>8. State Legislative District: _____ (Information available at: http://azredistricting.org/districtlocator/)</p> <p>9. Land ownership of project area: <u>160 acres</u></p> <p>10. Current land use of project area: <u>200 acres</u></p> <p>11. Size of project area (in acres): <u>200 acres DIRECT</u></p> <p>12. Stream Name: <u>Webber Creek</u></p> <p>13. Length of stream through project area: <u>1.6 miles</u></p> <p>14. Miles of stream benefited: <u>10.6 miles</u></p> <p>15. Acres of riparian habitat: <u>19.3 acres</u> will be:</p> <div style="margin-left: 300px;"> <input checked="" type="checkbox"/> Enhanced <input checked="" type="checkbox"/> Maintained <input checked="" type="checkbox"/> Restored <input type="checkbox"/> Created </div>			
<p>16. General description and/or delineation for the area of impact of the project within the watershed. <u>Boy Scout Camp Geronimo is located on approximately 200 acres of land in the Tonto National Forest. The camp is a year-around facility hosting a variety of events involving some 50,000 user days per year. The largest activity is their summer camp program. Each summer approximately 4,000 scouts and their adult leaders attend a camp for 6-days over an eight-week period. The campers reside in 29 dispersed campsites. The perennial stream Webber Creek flows through the camp and all camp areas drain into it.</u></p>			
<p>17. Provide directions to the project site from the nearest city or town. List any special access requirements: <u>From Mesa, AZ, travel north on Highway 87 past Payson to Milepost 265, then east on Control Road about 6 miles to Webber Creek Rd, then North to entrance of Camp Geronimo</u></p>			
Environmental Contaminant Location Information			
<p>1. Does your project site contain known environmental contaminants? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If yes, please identify the contaminant(s) and enclose data about the location and levels of contaminants: _____</p> <p>2. Are there known environmental contaminants in the project vicinity? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If yes, please identify the contaminant(s) and enclose data about the location and levels of contaminants: _____</p> <p>3. Are you asking for Arizona Water Protection Fund monies to identify whether or not environmental contaminants are present? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>			

Scope of Work:

The following tasks are expected to be accomplished over a 3-year period:

Task 1 – Master Plan Development. This would identify specific areas and sources of onsite sediment contribution (erosion and transport) then identify site by site mitigation plans. This work would be performed by an engineering firm.

Task 2 – Permitting. No permits should be required for the soil erosion mitigation measures. All work will be completed on BSA property (fee title ownership) without impacting waters of the US. The BSA also maintains a Special Use Permit (SUP) with the USFS for a few areas immediately adjacent to the camp's fee title property. Provisions in the SUP (included in Supplemental Information – Evidence of Control and Tenure of Land) allow the BSA to take measures to minimize and/or mitigate soil erosion. Depending on the magnitude of the work, the BSA may present the work for review with the USFS prior to beginning work. Based on the SUP, a NEPA permit will not be required for work within the National Forest.

Task 3 – Plan Implementation. Depending on the engineer's design, soil erosion may be managed by constructing culverts to minimize the areas of flow concentration along the pathways. Where runoff is collected along pathways, roadside ditches may be constructed and rock check dams may be installed to control the grade and trap sediment. Installation or adjustment of existing culverts will minimize concentration of flow along pathways and reduce soil erosion by returning flow to the natural drainage ways. The culverts would be installed at natural drainage ways and the installation will include placement of riprap at the outlet of the culvert to mitigate potential erosion that may occur due to the exit flow velocity.

Roadside ditches will be installed along the pathways to convey flow down slope to a natural drainage or to a culvert crossing of the pathway. The roadside ditches will be constructed with stable side slopes. Native grass will be allowed to grow along the ditches to minimize local erosion or rilling of the side slopes. The grade will be controlled with rock check dams. The check dams will be installed at a sufficient frequency to reduce the flow velocity and promote natural sediment deposition at each check dam. The size and locations of the proposed culverts, ditches and rock check dams will be based on a drainage master plan prepared for the property. Sizing will follow accepted standards and guidelines such as from the Federal Highway Administration and Natural Resource Conservation Service.

Task 4 – Education and Outreach. The Boy Scouts of America goal is to train youth in responsible citizenship, character development, and self-reliance through participation in a wide range of outdoor activities, educational programs, and, at older age levels, career-oriented programs in partnership with community organizations. The educational program is robust and extensive, covering a broad range of topics. There are several merit badge programs currently taught during summer camp that are directly related to the proposed improvements. Those are Soil and Water Conservation, Environmental Science, and Sustainability. There are also several other merit badge programs that are related; Geology, Fish and Wildlife Management, and Engineering. The proposed projects provide hands-on opportunities for scouts to see and learn first-hand how associated with soil erosion and impacted water quality occur and how they are resolved.

Task 5 – Ongoing Monitoring and Maintenance.

Life Expectancy of Improvements: According to the U.S. Army Corps of Engineers, concrete pipe that would be used for typical culvert installations have a design life of 70 to 100 years when properly installed and maintained. CONTECH, a pipe manufacturer, recommends corrugated metal pipe (CMP) specifications to achieve a design life that ranges from 25 years in rural settings to 100 years in urban settings. Given the rural nature of the camp and the potential for higher abrasion factors of runoff through the proposed culverts, a minimum of 25-year life expectancy is anticipated.

The life expectancy for roadside ditches and rock check dams is not well documented and is a function of several factors. Roadside ditches along highways, for example, would have a design life commensurate with the roadway (25 to 100 years). In the rural setting at camp, a life expectancy of 10 years is reasonable.

Long Term Maintenance: Long-term maintenance of all camp facilities is part of the camp's annual operating budget. The facilities are maintained by the Camp Ranger, who has a permanent residence at the camp. The Ranger has the necessary equipment and training to provide routine/regular maintenance of the proposed improvements. Long-term maintenance activities of the culverts and roadside ditches include:

1. Removal of sediment and debris
2. Replacement of downstream riprap at the culvert exit
3. Repair of the rock check dams as needed

Inspection of the proposed facilities will be added to the existing bi-annual inspection program performed by BSA staff and camp oversight committees.

Detailed Budget Breakdown:

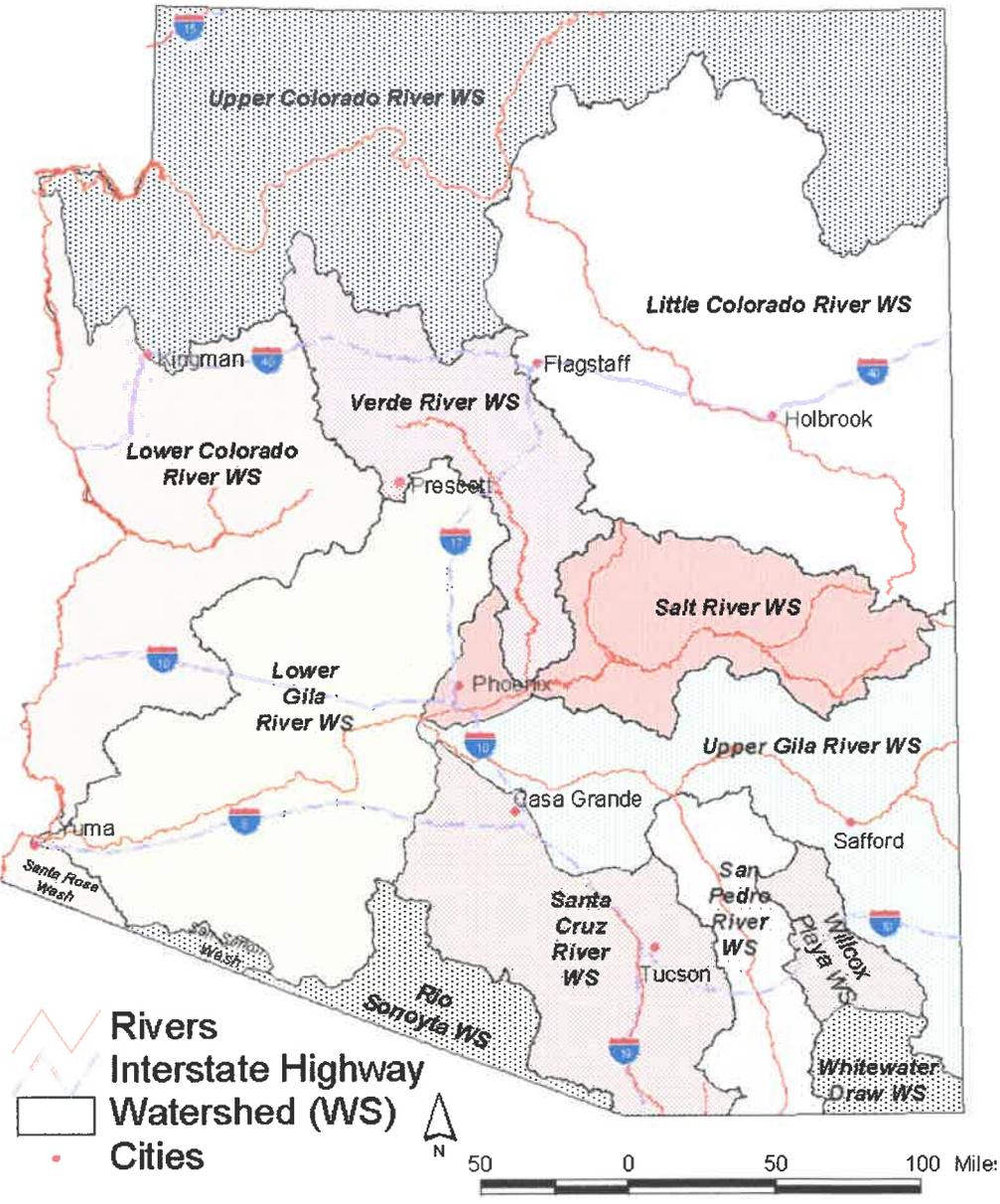
Direct Labor & Outside Services Costs	
Erosion Control Engineering	\$35,000
Volunteer Labor (4000 hrs at \$25/hr)	\$100,000
On-site Supervision:	
Camp Ranger (1200 hrs at \$25/hr)	\$30,000
Project Manager (200 hrs at \$100/hr)	\$20,000
Consulting Engineer (50 hours at \$150)	\$7,500
Other Direct Costs	
Travel (3000 miles at \$.55 per mile)	\$1,650
Miscellaneous Costs (lump sum)	\$4,000
Capital Outlay & Equipment Costs	
Backhoe Work (200 hrs at \$150/hr)	\$30,000
Culverts, Rock, Signage, etc. (lump sum)	<u>\$30,000</u>
Sub Total	\$258,150
Administrative Costs (5%)	<u>\$12,907</u>
Total	\$271,057

Detailed Matching Funds Breakdown:

Backhoe Work (200 hrs at \$150/hr)	\$30,000
On-site Supervision:	
Camp Ranger (1,200 hrs at \$25/hr)	\$30,000
Project Manager (200 hrs at \$100/hr)	<u>\$20,000</u>
Total	\$80,000

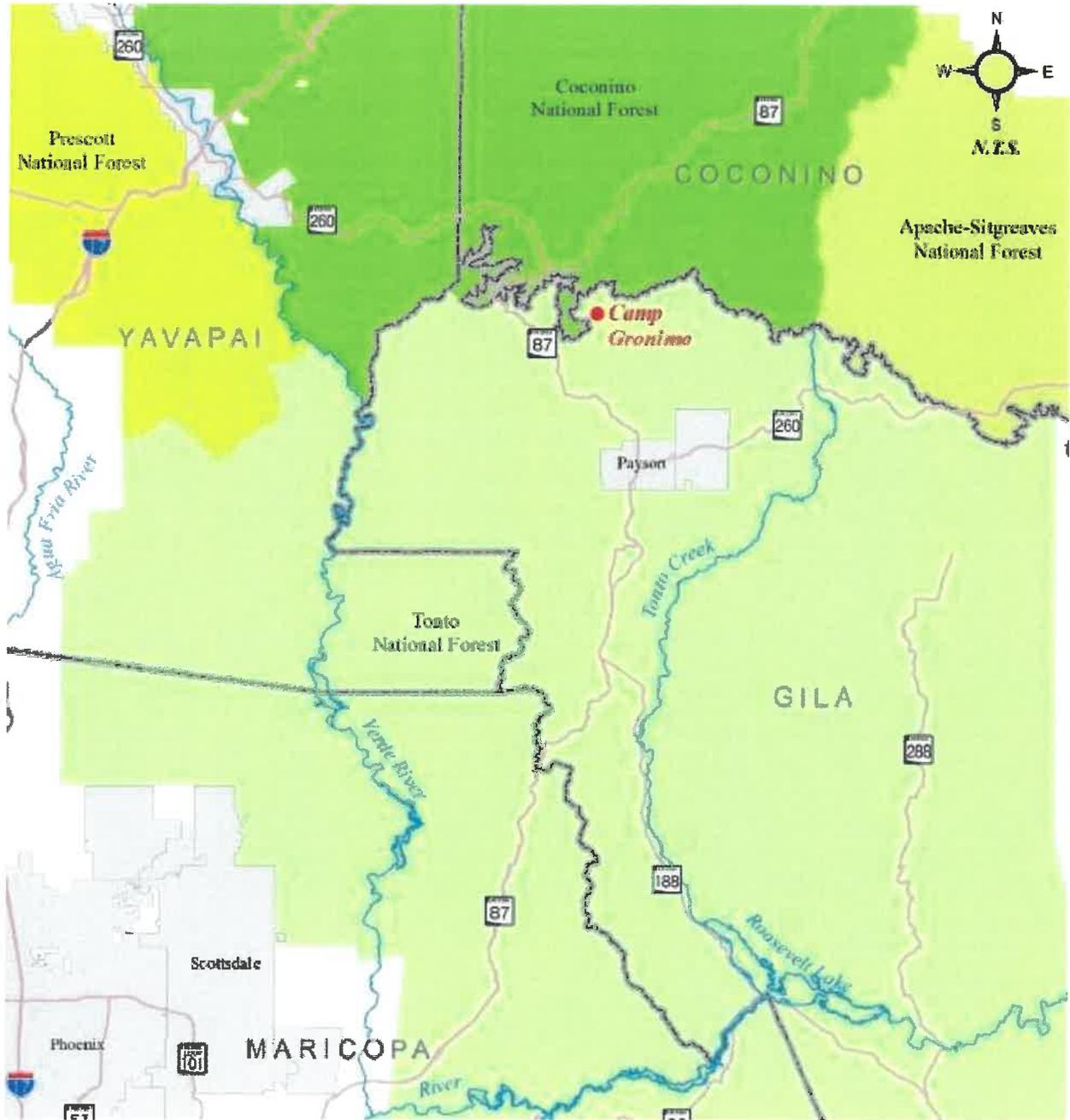
Project Maps

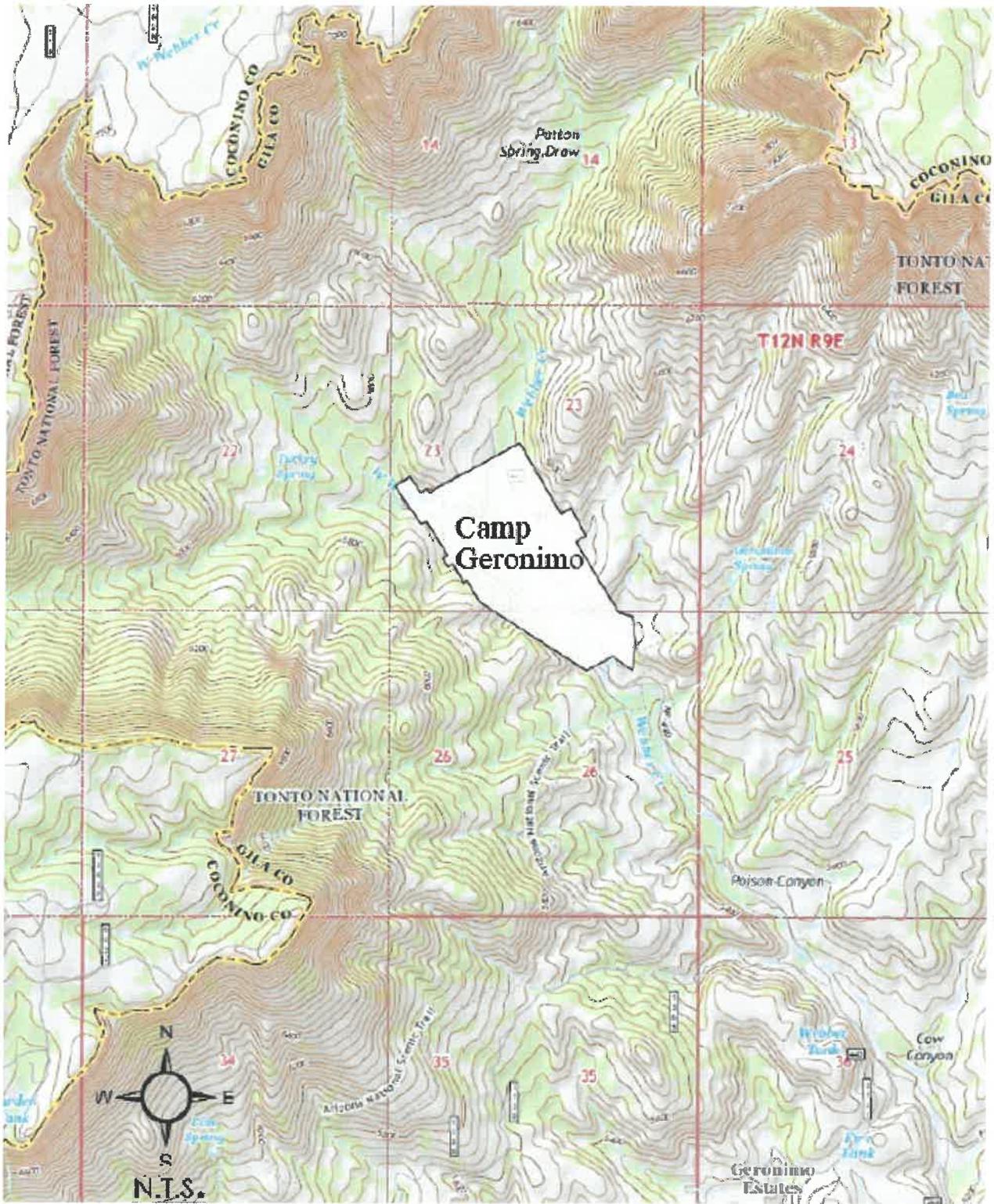
**Arizona Watershed Map
FY 2019**

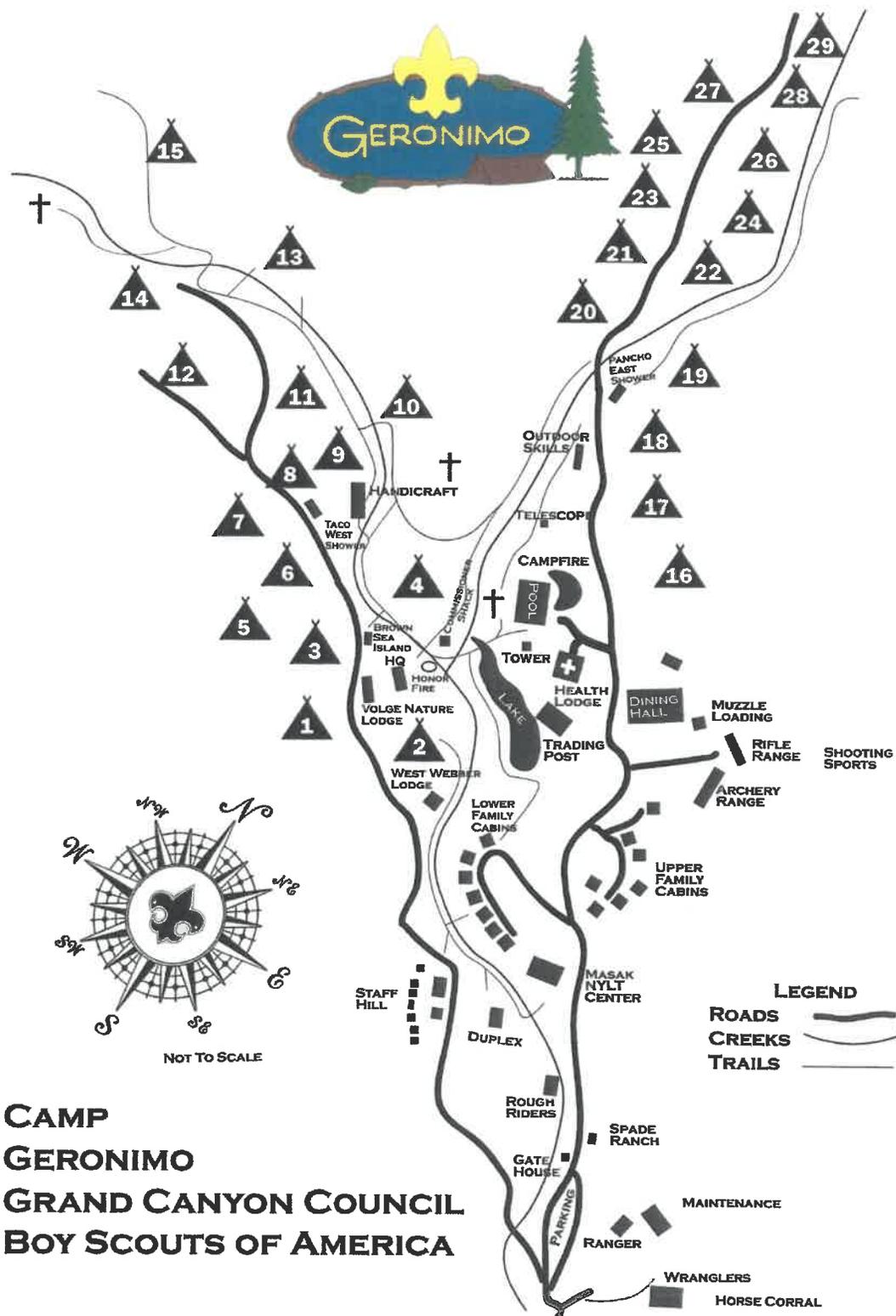


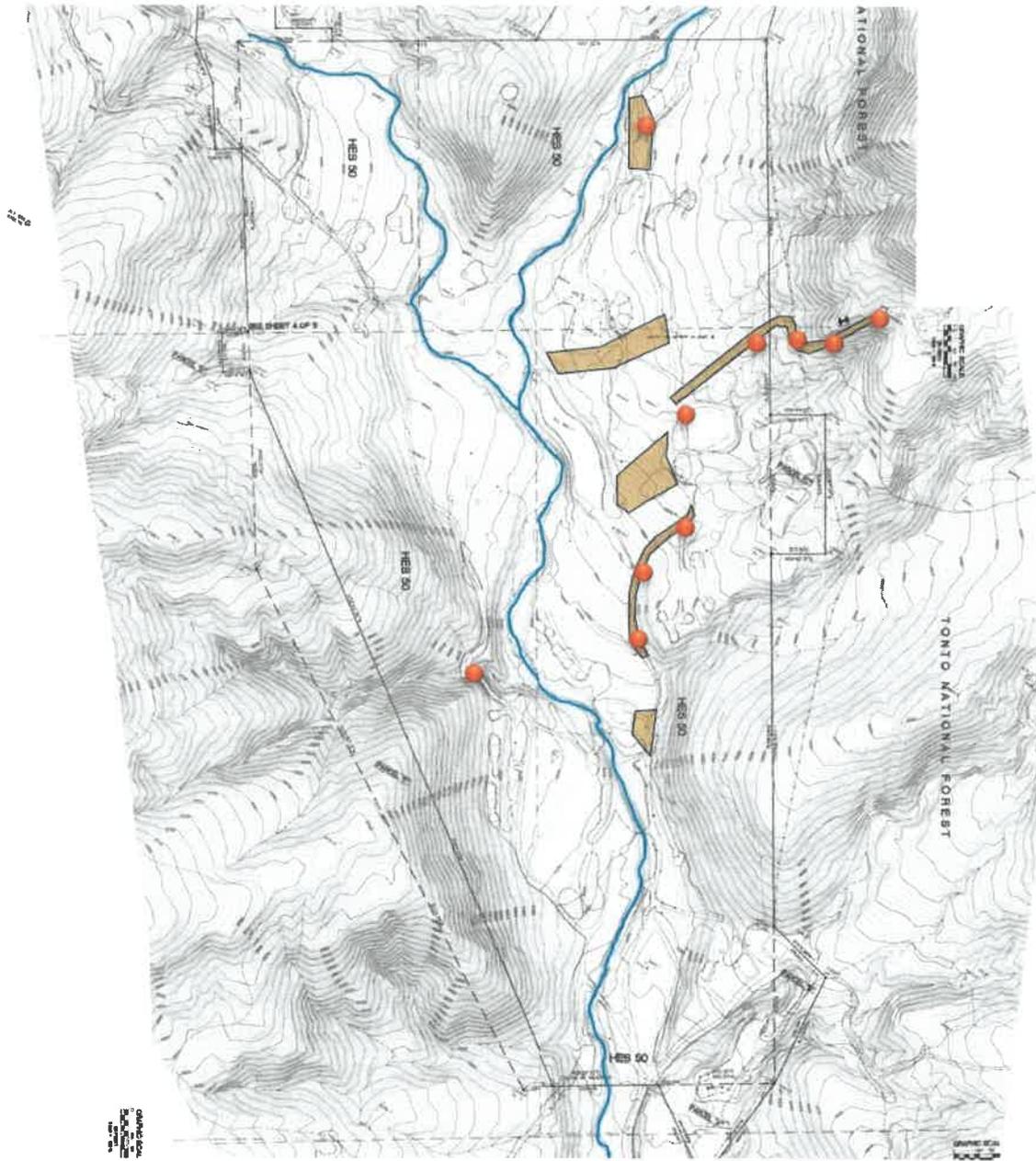
Title of Project: Webber Creek Sediment Control Project

Location (include UTM's & Township/Range/Section): T12N/ R9E/S23, 26.
(Location must include at least one Section delineation for large scale projects)









Example Areas with Severe Erosion (brown), and
Potential Culvert Sites (red dots)

Supplemental Information

SHPO Review Forms and Cultural Resources Survey

STATE HISTORIC PRESERVATION OFFICE Review Form

In accordance with the State Historic Preservation Act (SHPO), A.R.S. 41-861 *et seq.*, effective July 24, 1982, each State agency must consider the potential of activities or projects to impact significant cultural resources. Also, each State agency is required to consult with the State Historic Preservation Officer with regard to those activities or projects that may impact cultural resources. Therefore, it is understood that **recipients of state funds are required to comply with this law** throughout the project period. All projects that affect the ground-surface that are funded by AWPf require SHPO clearance, **including those on private and federal lands.**

The State Historic Preservation Office (SHPO) must review each grant application recommended for funding in order to determine the effect, if any, a proposed project may have on archaeological or cultural resources. To assist the SHPO in this review, the following information **MUST** be submitted with each application for funding assistance:

- A completed copy of this form, and
 - A United States Geological Survey (USGS) 7.5 minute map
 - A copy of the cultural resources survey report if a survey of the property has been conducted, and
 - A copy of any comments of the land managing agency/landowner (i.e., state, federal, county, municipal) on potential impacts of the project on historic properties.
- NOTE: If a federal agency is involved, the agency must consult with SHPO pursuant to the National Historic Preservation Act (NHPA); a state agency must consult with SHPO pursuant to the State Historic Preservation Act (SHPA),
- OR**
- A copy of SHPO comments if the survey report has already been reviewed by SHPO.

Please answer the following questions:

1. Grant Program: AWPF
2. Project Title: Webber Creek Sediment Control Project
3. Applicant Name and Address: Boy Scouts of America - Grand Canyon Council 2969 N. Greenfield Rd. Phoenix, AZ 85016
4. Current Land Owner/Manager(s): Boy Scouts of America
5. Project Location, including Township, Range, Section: T12N, R9E, S23 and 26
6. Total Project Area in Acres (or total miles if trail): 200 acres

7. Does the proposed project have the potential to disturb the surface and/or subsurface of the ground?
 YES NO
8. Please provide a brief description of the proposed project and specifically identify any surface or subsurface impacts that are expected: Soil erosion can alter the natural sediment balance in the river. The additional sediment can alter fish spawning, result in changes to the flow path of the river, plug infrastructure downstream and detracts from the overall aesthetics of the area. Sediment from various locations within the camp can be self-perpetuating when initiated by non-natural causes and can take many years to reach a new equilibrium condition. The proposed project will identify specific areas contributing heavy sediments to Webber Creek and seek to repair and mitigate the areas using best practice methods.
9. Describe the condition of the current ground surface within the entire project boundary area (for example, is the ground in a natural undisturbed condition, or has it been bladed, paved, graded, etc.). Estimate horizontal and vertical extent of existing disturbance. Also, attach photographs of project area to document condition: Approximately 60% of the 200-acre camp property is for the most part undisturbed. However, several areas have disturbed soils that have been bladed and graded up 15 vertical feet. Photographs are included in Attachment 2
10. Are there any known prehistoric and/or historic archaeological sites in or near the project area? YES
 NO
11. Has the project area been previously surveyed for cultural resources by a qualified archaeologist? YES
 NO UNKNOWN

If YES, submit a copy of the survey report. Please attach any comments on the survey report made by the managing agency and/or SHPO

12. Are there any buildings or structures (including mines, bridges, dams, canals, etc.), which are 50-years or older in or adjacent to the project area? YES NO

If YES, complete an Arizona Historic Property Inventory Form for each building or structure, attach it to this form and submit it with your application.

13. Is your project area within or near a historic district? YES NO

If YES, name of the district:

Please sign on the line below certifying all information provided for this application is accurate to the best of your knowledge.

Gregory W. Harmon
Applicant Signature

1/9/18
/Date

Gregory W. Harmon
Applicant Printed Name

FOR SHPO USE ONLY

SHPO Finding:

- Funding this project will not affect historic properties.
- Survey necessary – further GRANTS/SHPO consultation required (*grant funds will not be released until consultation has been completed*)
- Cultural resources present – further GRANTS/SHPO consultation required (*grant funds will not be released until consultation has been completed*)

SHPO Comments:

For State Historic Preservation Office:

Date:

**STATE OF ARIZONA
HISTORIC PROPERTY INVENTORY FORM**

Please type or print clearly. Fill out each applicable space accurately and with as much information as is known about the property.

PROPERTY IDENTIFICATION

For properties identified through survey: Site No. _____ Survey Area: _____

Historic Names (*enter the name(s), if any that best reflect the property's historic importance*): Spade Ranch

Address: 2599 W. Webber Creek Rd, Payson, AZ 85541

City or Town: Payson Vicinity County: Gila Tax Parcel No.: _____

Township: 12N Range: 9E Section: 23,26 Quarters: _____ Acreage: _____

Block: _____ Lot(s): _____ Plat (Addition): _____ Year of plat (addition): _____

UTM Reference – Zone: _____ Easting: _____ Northing: _____

USGS 7.5' quadrangle map: Kehl Ridge

ARCHITECT: _____ not determined known Source: _____

BUILDER: _____ not determined known Source: _____

CONSTRUCTION DATE: 1890 known estimated Source: Boy Scouts of America

STRUCTURAL CONDITION

- Good (*well maintained; no serious problems apparent*)
 Fair (*some problems apparent*) Describe: Roof collapsing over part of cabin
 Poor (*major problems; imminent threat*) Describe: _____
 Ruin/Uninhabitable

USES/FUNCTIONS

Describe how the property has been used over time, beginning with the original use: Ranch House, then Boy Scout Camp cabin, then warehouse and now empty.

Sources: Boy Scouts of America

PHOTO INFORMATION

Date of photo: 2018

View Direction (looking towards): East

Attach a recent photograph of property in this space. Additional photographs may be appended.

SIGNIFICANCE

To be eligible for the National Register, a property must represent an important part of the history or architecture of an area. The significance of a property is evaluated within its historic context, which are those patterns, themes, or trends in history by which a property occurred or gained importance. Describe the historic and architectural contexts of the property that may make it worthy of preservation.

A. HISTORIC EVENTS/TRENDS – Describe any historic events/trends associated with the property: None

B. PERSONS – List and describe persons with an important association with the building: None

C. ARCHITECTURE – Style: _____ no style

Stories: 1 Basement Roof Form: Wood Shake

Describe other character-defining features of its massing, size and scale: Rock Fireplace

INTEGRITY

To be eligible for the National Register, a property must have integrity (i.e. it must be able to visually convey its importance). The outline below lists some important aspects of integrity. Fill in the blanks with as detailed a description of the property as possible.

Location - Original Site Moved: Date: _____ Original Site: _____

DESIGN

Describe alterations from the original design, including dates: Back porch enclosed, sometime before 1955

MATERIALS

Describe the materials used in the following elements of the property:

Walls (structure): wood

Walls (sheathing): wood

Windows: glass

Roof: wood shake

Foundation: stacked rocks

SETTING

Describe the natural and/or built environment around the property: largely native grass with a few trees

How has the environment changed since the property was constructed? Has not changed within 50'+

WORKMANSHIP

Describe the distinctive elements, if any, of craftsmanship or method of construction: Square Log Walls

NATIONAL REGISTER STATUS (if listed, check the appropriate box)

Individually Listed; Contributor; Non-contributor to _____ Historic District

Date Listed: _____ Determined eligible by Keeper of National Register (date: _____)

RECOMMENDATIONS ON NATIONAL REGISTER ELIGIBILITY (opinion of SHPO staff or survey consultant)

Property is is not eligible individually.

Property is is not eligible as a contributor to a listed or potential historic district.

More information needed to evaluate.

If not considered eligible, state reason: _____



Spade Ranch Looking Northwest



Spade Ranch Looking East

**CULTURAL RESOURCES SURVEY
OF WASTEWATER TREATMENT FACILITIES AT
CAMP GERONIMO OF THE BOY SCOUTS OF AMERICA
NEAR PINE, ARIZONA**

M. Zyniecki

N O R T H L A N D
Research, Inc.

Prepared for:

Richard Moseke, P.E., R.L.S.
and
Boy Scouts of America

Submitted to:

Arizona Department of Environmental Quality
Phoenix, Arizona

5 February 2002

Abstract

Lead Agency: Arizona Department of Environmental Quality

Project Title: Camp Geronimo Survey

Description: The Boy Scouts of America are seeking federal funding for proposed improvements to wastewater treatment at Camp Geronimo near Pine, Arizona. A cultural resources survey was conducted of the seven loci proposed for improvements. The camp consists of approximately 120 acres of private land surrounded by lands administered by the Tonto National Forest.

Project Location: The project area is in Township 12 North, Range 9 East, which has not been subdivided. If the subdivisions are protracted, the project area *might* be described as portions of the SE¼ and the SW¼ of Section 23 and the NE¼ of Section 26. The project area can be found on the USGS Pine and Kehl Ridge 7.5 minute quadrangles.

Number of Surveyed Acres: 27.85 approximately

Number of Sites: 2

List of Eligible Sites:

List of Ineligible Sites: AR-03-12-04-1369 (previously determined); AR-03-12-04-1368

List of Unevaluated Sites:

Comments: AR-03-12-04-1369, a historic road previously determined to be ineligible for the National Register of Historic Places, was the only cultural resource observed in any of the seven loci surveyed. The approximately 120 acres of private land making up the majority of Camp Geronimo was the historic Spade Ranch, AR-03-12-04-1368. It was previously recommended as needing additional evaluation to determine the eligibility status for the National Register of Historic Places. As a result of this project, the site is recommended as ineligible for inclusion in the National Register of Historic Places. Northland Research recommends that no further archaeological investigations are necessary.

TABLE OF CONTENTS

Abstract	i
List of Figures	ii
INTRODUCTION.....	1
PROJECT BACKGROUND.....	1
METHODS AND RESULTS.....	6
SUMMARY AND RECOMMENDATIONS	8
REFERENCES.....	9

List of Figures

1. Project location and land ownership in the vicinity	2
2. Loci surveyed for proposed wastewater treatment improvements	4
3. Previously recorded sites and an earlier survey near the current project	5

List of Tables

1. Loci of Proposed Wastewater Treatment Improvements	3
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INTRODUCTION

The Boy Scouts of America are proposing improvements for wastewater treatment at Camp Geronimo near Pine, Arizona. Federal funding is being sought through the Arizona Department of Environmental Quality for these improvements. Northland Research, Inc. (Northland), conducted a cultural resources survey of the areas for the proposed improvements in anticipation of the federal funding.

The project area is in Township 12 North, Range 9 East, which has not been subdivided. If the subdivisions are protracted, the project area *might* be described as portions of the SE¼ and the SW¼ of Section 23 and the NE¼ of Section 26. This area can be found on the USGS Pine and Kehl Ridge 7.5 minute quadrangles. Camp Geronimo consists of approximately 120 acres of private land surrounded by the Tonto National Forest (TNF) (Figure 1). An additional 20 acres is leased on an annual basis from the TNF, but this area is not included in the current project.

Improvements to wastewater treatment are proposed for seven loci within the camp. Project design has not been completed, so the exact locations of the ground disturbing activities have not been determined. However, project design has proceeded to the point that loci have been delineated within which all ground disturbing activities will occur. For instance, two existing shower sites are slated for improvements, i.e., new secondary treatment facilities, new subsurface drip disposal system, and possible additional toilet facilities. The proposed shower improvements will be within a 200 ft. (61.0 m) diameter area centered on the existing showers. Combined area of all loci is about 27.85 acres.

Northland surveyed the seven loci for the proposed improvements. AR-03-12-04-1369, a historic road previously determined to be ineligible for the National Register of Historic Places (NRHP), was the only cultural resource observed in any of the seven loci surveyed. The approximately 120 acres of private land making up the majority of Camp Geronimo was the historic Spade Ranch, AR-03-12-04-1368. It was previously recommended as needing additional evaluation to determine the eligibility status for the NRHP (Morgan 1997). As a result of this project, the site is recommended as ineligible for inclusion in the NRHP. Northland Research recommends that no further archaeological investigations are necessary.

PROJECT BACKGROUND

Camp Geronimo was adopted as the official name for the summer camp of the Grand Canyon Council of the Boy Scouts of America in 1922 (Grand Canyon Council 2001). The camp has been at its present location since 1956. It is the site of the former Spade Ranch. Construction of facilities proceeded in a piecemeal fashion since inception of the camp. Current facilities include junior and senior staff residences, a number of camping areas, a trading post, an aquatic center, a dining hall, a ranger's residence, a dammed reservoir, a camp headquarters, a first aid center, and showers, among others. The camp covers approximately 120 acres of private land surrounded by the Tonto National Forest. An additional 20 acres adjacent to the private land is leased from the TNF on an annual basis.

The Camp is about 9 miles by road from Pine, Arizona. The confluence of the East and West Branches of Webber Creek is in the northern portion of the camp, and the resulting Webber Creek drains to the southeast. The drainage is within a relatively narrow canyon. Elevation of the camp is about 5440-5600 ft., and the Mogollon Rim is no more than 1 mi. to the east, north, and west of Camp Geronimo.

Current wastewater treatment is not adequate for the needs of Camp Geronimo. As a consequence, the Boy Scouts of America are proposing improvements to wastewater treatment. Included in these improvements are new septic tanks, a recirculating tank, new subsurface drip disposal systems,

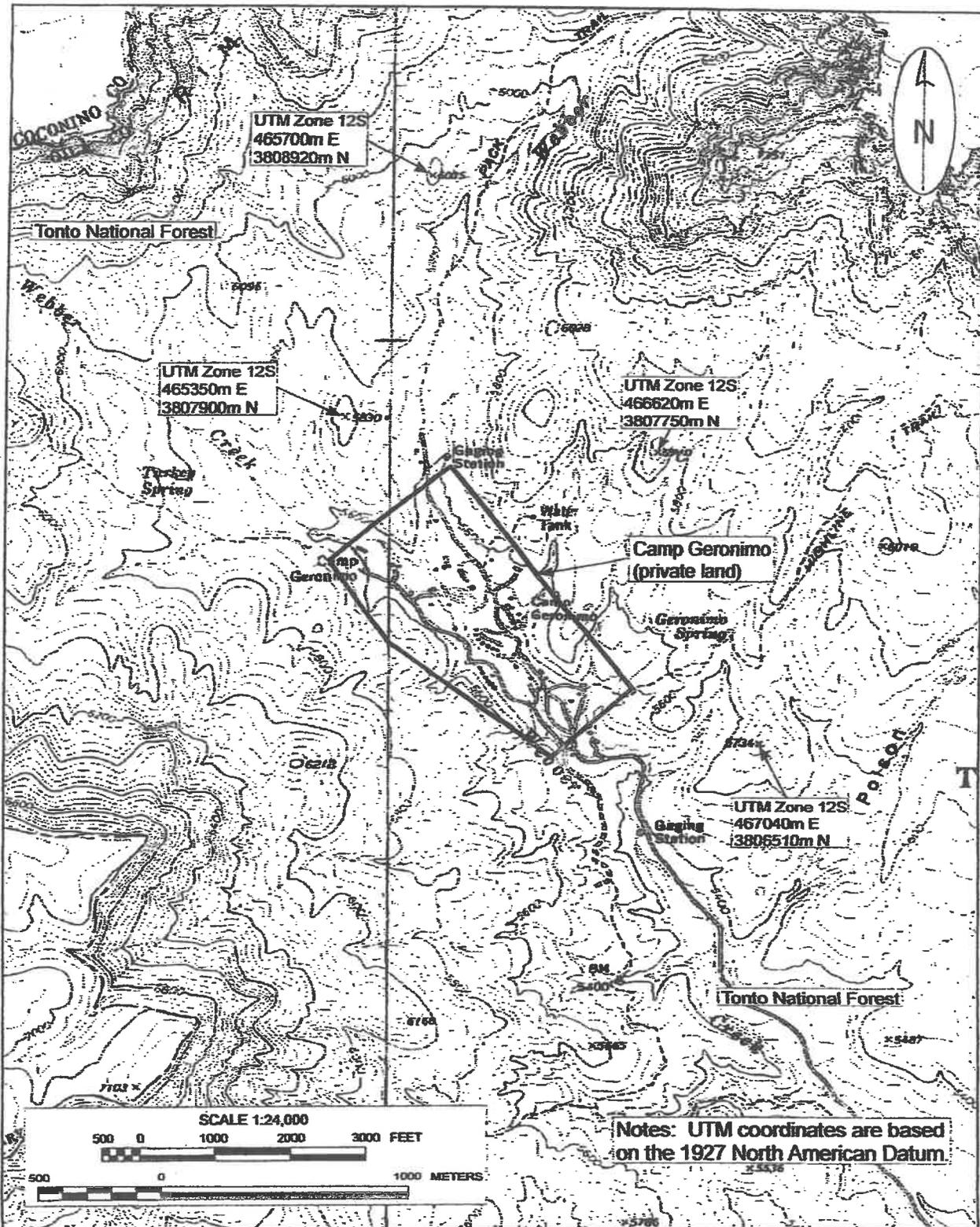


Figure 1. Project location and land ownership in the vicinity. Base maps are USGS Pine (west) and Kehl Ridge (east) 7.5 minute quadrangles.

new secondary treatment facilities, and possible additional toilets. While the exact locations of ground disturbing activities have not been determined, seven loci have been delineated within which all ground disturbing activities will occur (Figure 2). The combined area is about 27.85 acres (Table 1). Some of the proposed improvements will be in the same location as existing facilities. For instance, the proposed new subsurface drip disposal system for the Central Area will be constructed above the existing leach fields, and these leach fields will be maintained as an emergency backup system.

Table 1. Loci of Proposed Wastewater Treatment Improvements.

Locus	Approximate Area	Locus	Approximate Area
Shower I	2.88 acres	Shower II	2.88 acres
Central Area	11.22 acres	Ponderosa Area	2.00 acres
Junior Staff Area	4.40 acres	Camp HQ Area	2.75 acres
Restroom Area	2.51 acres		

RECORDS CHECK

A records check was made at the Arizona State Museum (ASM), and the Archeology Section of the Supervisor's Office of the TNF. A check was also made of copies of General Land Office (GLO) and historic Forest Service maps for Township 21 North, Range 7 East. The ASM has no records of earlier projects or previously recorded sites within one mile of the current project area. The TNF has records of one earlier survey and 11 previously recorded sites within one mile of the project area (Figure 3).

The single earlier cultural resources survey in the vicinity, TNF Project No. 96-121, was associated with a timber sale. A total of 708 acres were surveyed (Morgan 1997). A portion of that survey abuts Camp Geronimo. Twelve sites, including Spade Ranch, were recorded within one mile of Camp Geronimo during this survey. Because of the possibility cultural resources within Camp Geronimo might be damaged, an examination was made of the Spade Ranch cabin and a historic road passing through the camp.

AR-03-12-04-1344 is a prehistoric site of the Central Arizona Tradition dated to the Formative or pre-Classic periods. Two loci were recorded. Locus A contains stone masonry field houses and possible pit houses. A chert knife was observed at the locus. A possible pit house was also recorded at Locus B. Artifacts consisted of Gila Plain, Tonto Plain, and Cibola White Ware sherds and ground stone items. Gila and Tonto Plain pottery have a combined date range of about C.E. 500-1400 (Wood 1987) and Cibola White Ware has a range of about C.E. 550-1400 (Breternitz 1966; Hays-Gilpin and van Hartesveldt 1998; Wood 1987). Obviously, the ceramic cross dates do not help with inferring the date of occupation.

AR-03-12-04-1345 is a post-1950 trash dump attributed to Camp Geronimo and the Boy Scouts of America. The date range of the site is listed as possibly the 1950s through the 1960s.

AR-03-12-04-1347 contains a small rock alignment that is possibly part of an old road. The site is also listed as a "possible agave garden."

AR-03-12-04-1367 is a stone masonry fieldhouse with an associated aceramic artifact scatter. The architectural style suggests the fieldhouse is dated to the Classic period of the Central Arizona Tradition. Artifacts included flaked stone debitage, a biface, and vesicular basalt ground stone manos. There is some damage to the site from recent camping activities.

AR-03-12-04-1368 is the historic Spade Ranch. This site is discussed more fully below.

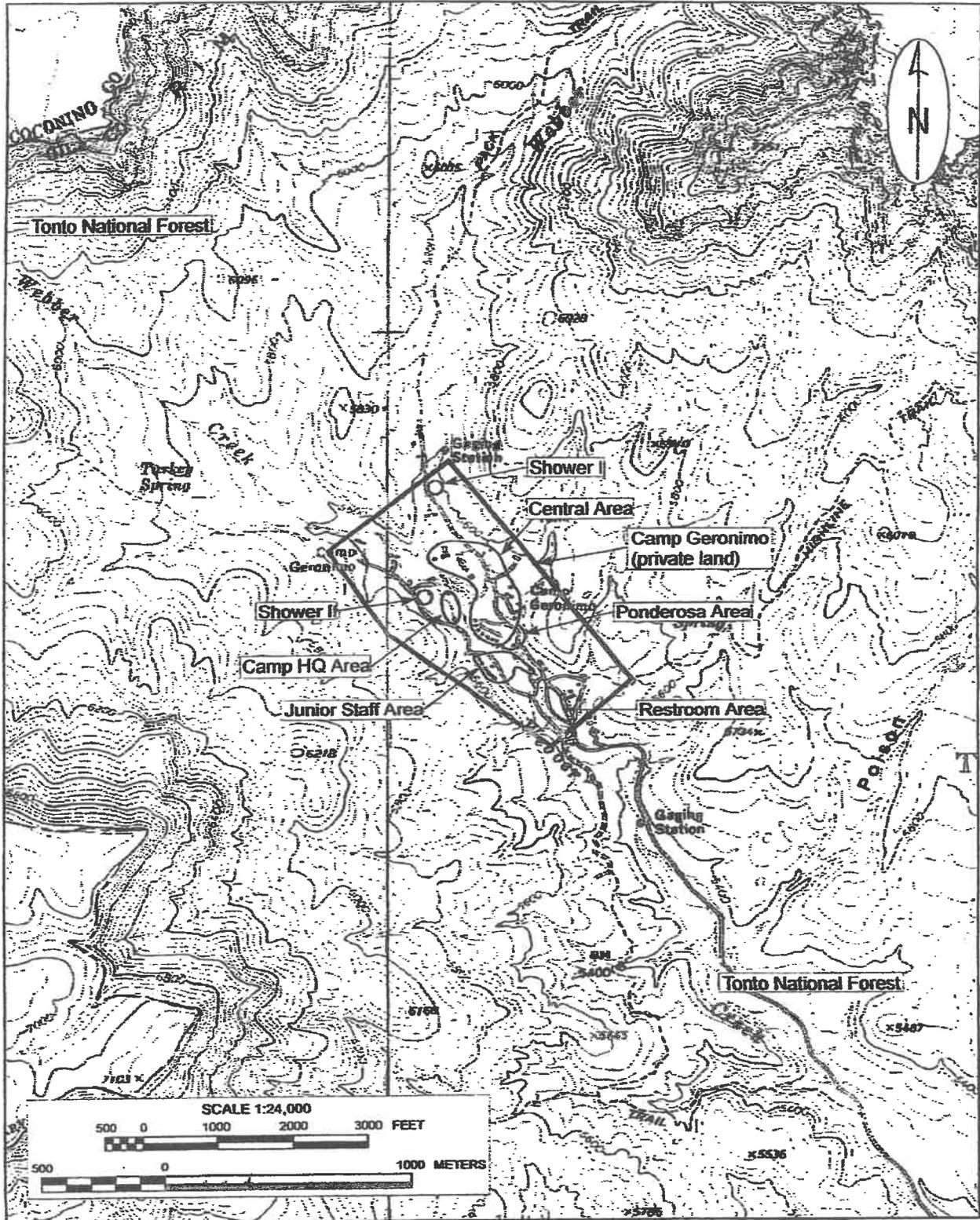


Figure 2. Loci surveyed for proposed wastewater treatment improvements. Base maps are USGS Pine (west) and Kehl Ridge (east) 7.5 minute quadrangles.

AR-03-12-04-1369 is a historic road, dated 1912-1958, which passes through Camp Geronimo. One branch of the road passed through Spade Ranch to the Grand Prize Mine north of the ranch. This road has been previously determined to be ineligible for inclusion in the NRHP.

AR-03-12-04-1400 is the Civilian Conservation Corps (CCC) era telephone line which went to the ranch house at Spade Ranch. The telephone line is shown on Forest Service base maps dated 1939, 1941, 1949, and 1955, and it is dated 1933-1958 on the site card. This line is of the type that was hung between trees rather than telephone poles as today. During the survey for the earlier timber sale, the extant remnants of the telephone line did not enter Camp Geronimo (Morgan 1997). This was confirmed during the current survey.

AR-03-12-04-1415 is the original road to the ranch, dated 1880s-1920s on the site card. The route is shown on most historic maps of the area. The road is missing from the original Homestead Entry Survey (HES) map of the ranch dated 1910, and, today, is depicted as a jeep trail on the USGS Pine and Kehl Ridge 7.5 minute quadrangles. This road has been previously determined to be ineligible for inclusion in the NRHP.

AR-03-12-04-1423 is a small log cabin, 10 x 10 x 3 ft., which is dated as historic/modern. The site card lists this site as most likely related to Camp Geronimo and gives a likely date of post-1960. The inference that the cabin is related to Camp Geronimo is partly based on the fact that it is only 3 ft. tall.

AR-03-12-04-1424 is a multicomponent site with a log cabin similar to that at AR-03-12-04-1423 and a flaked stone scatter dated to the Archaic period. The cabin had a footprint of 8 x 8 ft. An unidentified projectile point base was recorded with the flaked stone scatter.

AR-03-12-04-1425 is a recent "sweat lodge" dated as 1958-1978. It was suggested that the structure was related to Camp Geronimo activities or to "late aboriginal" activities. The latter seems inconsistent with the suggested date of the structure. At most it should be considered recent aboriginal.

AR-03-12-04-1523 is an aceramic artifact scatter. Flaked stone debitage and mano and metate fragments were recorded. No dates were given for the site due to a lack of cross-dated artifacts.

METHODS AND RESULTS

The survey was conducted by M. Zyniecki, Project Archaeologist for Northland, on 25 January 2002. Prior to the survey, Richard Moseke, P.E., provided Northland with a map showing five of the seven loci to be surveyed. The scale of this map was 1 inch = 200 ft., and it depicted existing buildings and facilities with 10 foot topographic contour intervals. On the day of the survey, Zyniecki met Moseke and Ted Julius, Ranger at Camp Geronimo. Moseke, Julius, and Zyniecki walked to each of the survey loci, with Julius and Moseke assisting in ground truthing each location on the map. During the walk-through, the Restroom and Camp HQ Areas were added. Following the walk-through, Zyniecki surveyed the loci. Parallel transects were surveyed at each locus with spacing of 5-15 m (16-49 ft.) between transects, depending on ground visibility. Except where a locus was clearly bounded, such as, by Webber Creek or a steep slope, a buffer of 3-5 m (10-16 ft.) was added to each locus.

The only cultural resource observed within any of the seven loci was AR-03-12-04-1369, a historic road passing through Spade Ranch. At one time, a branch of the road extended north of the ranch to the Grand Prize Mine. This road was examined by an earlier survey because of the potential for damage from a timber sale (Morgan 1997). AR-03-12-04-1369 passes through the Central and Ponderosa

areas and is adjacent to the Restroom and Shower I areas. The road was previously determined to be ineligible for inclusion in the NRHP.

The original trail or route to the Spade Ranch is AR-03-12-04-1415 and is dated "1880's-1920's" on the site card. The route is shown on most historic maps of the area. The road is missing from the original HES map of the ranch dated 1910, and, today, is depicted as a jeep trail on the USGS Pine and Kehl Ridge 7.5 minute quadrangles. A small segment of this route extends about 300 ft. (91.4 m) into the south end of Camp Geronimo. It is about 200 ft. (61.0 m) south of the Restroom Area. AR-03-12-04-1415 was previously determined to be ineligible for inclusion in the NRHP.

During the earlier survey for the TNF timber sale, the entire 120 acres of the former Spade Ranch, which constitutes the majority of today's Camp Geronimo, was recorded as AR-03-12-04-1368 (Morgan 1997). Because of the possibility for damage to the ranch house, an external examination of the cabin was made at the time.

Records indicate that no one named Spade ever owned the ranch. Local accounts maintain the ranch was started in 1890 during a depressed cattle market (Northern Gila County Historical Society [NGCHS] 1984). However, the first documentation for the ranch is found in the HES when Frank G. Herron filed an application for the ranch. This application was filed in 1908 and the land was surveyed in 1910. The homestead map shows a house and barn with fences surrounding the buildings and delineating four pastures or fields. No roads are shown on the map.

The land was patented in 1914 by Herron. Passing from Frank Herron to his daughter and son-in-law, the ranch was eventually acquired by Walter Cleur, who started Turf Paradise, a horse racing track in Phoenix (NGCHS 1984). Cleur owned Spade Ranch in the 1940s, selling it to Howard Childers, who sold it to the Boy Scouts of America. Camp Geronimo opened in 1956 (Grand Canyon Council 2001:71), though the Payson *Roundup* (31 May 1963) states it opened two years later. It is unclear where the name Spade Ranch came from. According to the site card for AR-03-12-04-1368, one of Cleur's relatives thinks he may have named it such since he was a gambler, inferring the name refers to a suit in a deck of cards rather than a type of shovel.

The Forest Service base maps of 1919, 1924, 1929, 1933, 1939, 1941, 1946, and 1955 show other buildings coming and going over the years at Spade Ranch. The 1955 map, the last one before the Boys Scouts purchased the ranch, depicts the ranch house, a barn, and a third unidentified building. A Forest Service aerial photograph from 1958 shows only the ranch house remaining with three new buildings being constructed in the three years since the 1955 base map. Over 80 buildings and structures have been added to Camp Geronimo between 1958 and today.

The site card indicates that the ranch house has a wood deck on the south side and three additions have been incorporated into the building. The house is a log cabin with dove-tail construction, and the three additions have wood frame construction with board and batten siding. A stone chimney is on the east side of the original building. A sign next to the cabin states it was built in 1890, but as was mentioned above, the earliest documentation for the ranch is the HES application of 1908. The exterior of the ranch house was reexamined for this project and found to be as originally recorded. The nearest proposed ground disturbing activities are more than 250 ft. (76.2 m) from the cabin. Also, the ranch house is not a site, but a feature within the larger site of Spade Ranch.

Site AR-03-12-04-1369, an old trail/route, passes within about 50 ft. of the ranch house. Between the house and the road is a walkway, and a faux grave is next to this walkway. A headstone on the "grave" states, "Sam Spade RIP." Ted Julius, the Camp Ranger, related that the grave and headstone were constructed by past Boy Scout campers.

AR-03-12-04-1368 was originally recommended as "potentially eligible" for inclusion in the NRHP, which under today's parlance means that the site requires additional evaluation before a determination of eligibility can be made. Based on the current condition of Spade Ranch, Northland recommends that the site be considered ineligible for inclusion in the NRHP.

The primary justification for the ineligible recommendation is that the ranch lacks integrity of setting, design, feeling, and association. From above, AR-03-12-04-1368 is the entire approximately 120 acres which made up the historic Spade Ranch, and the only remaining building from the ranch is the log cabin with its three additions. Lack of integrity of design is demonstrated through the loss of all historic buildings and structures except for the ranch house. The loss of integrity of setting, association, and feeling is easily understood when it is remembered that the Boy Scouts of America have constructed over 80 buildings and structures since purchasing the ranch in the mid-1950s. Every view from the ranch house contains at least one, and usually more, of these recent constructions. As such, Camp Geronimo retains no feeling or association with the original use of the ranch. The feeling, association, and setting of today's Camp Geronimo genuinely reflects its current use as a camp for the Boy Scouts of America. Even the name was changed to reflect the Indians rather than the cowboys.

SUMMARY AND RECOMMENDATIONS

The Boys Scouts of America are proposing improvements to wastewater treatment at Camp Geronimo near Pine, Arizona, which covers the 120 acres of the former Spade Ranch. Federal funding is being sought through the Arizona Department of Environmental Quality for these improvements, which are to be within seven loci covering 27.85 acres.

The historic Spade Ranch, AR-03-12-04-1368, is the entire approximately 120 acres of private land that constitutes the majority of Camp Geronimo. AR-03-12-04-1368 is recommended as ineligible for inclusion in the NRHP. The only cultural resource observed within any of the seven loci for proposed improvements was AR-03-12-04-1369, an old trail or route. This site was previously determined to be ineligible for inclusion in the NRHP. AR-03-12-04-1415, the original trail or route to Spade Ranch, comes no closer than 200 ft. to any of the areas proposed for improvements. This site was previously determined to be ineligible for inclusion in the NRHP. AR-03-12-04-1400, the CCC-era telephone line to Spade Ranch, was shown to stop at the edge of Camp Geronimo during an earlier survey (Morgan 1997). This was confirmed during the current survey.

Based on the results of this cultural resources survey, Northland recommends that no additional archaeological investigations are necessary for the proposed improvements to wastewater treatment at Camp Geronimo. If cultural resources are discovered during ground disturbing activities for the proposed improvements, activities in the vicinity should stop immediately and the Arizona Department of Environmental Quality should be contacted. An appropriate plan of action should be developed with all appropriate parties, and then carried out, before proceeding with the proposed improvements.

REFERENCES

Breternitz, D.A.

1966 *An Appraisal of Tree-Ring Dated Pottery in the Southwest*. Anthropological Papers of the University of Arizona, Number 10. The University of Arizona Press, Tucson.

Grand Canyon Council, Inc.,

2001 *2001 Camp Geronimo Troop Leaders Almanac*. Grand Canyon Council, Inc., Boy Scouts of America, Phoenix.

Hays-Gilpin, K. and E. van Hartesveldt

1998 *Prehistoric Ceramics of the Puerco Valley, The 1995 Chambers-Sanders Trust Lands Ceramic Conference*. Museum of Northern Arizona Ceramic Series No. 7. Flagstaff, Arizona.

Morgan, E.

1997 *An Archeological Survey of the Webber Analysis Area, Payson Ranger District, Tonto National Forest*. Ms. on file, Tonto National Forest, Phoenix.

Northern Gila County Historical Society (NGCHS)

1984 *Rim Country History*. Rim Country Printery, Payson, Arizona.

Wood, J. Scott

1987 *Checklist of Pottery Types for the Tonto National Forest: An Introduction to the Archaeological Ceramics of Central Arizona*. The Arizona Archaeologist, No. 21. The Arizona Archaeological Society, Phoenix.

Project Site Photographs



Geronimo Meadow - Looking East toward Mogollon Rim



Webber Creek during Storm



Culvert outlet near Campsite 16 and Dining Hall (looking East)



Erosion near Dining Hall (looking North)



Erosion on road to Upper Water Tanks (looking East)



Plugged Culverts



Erosion near Campfire Area (looking west)



Erosion in Meadow north of Campfire Ring (looking Northwest)



Deep Erosion on Upper Road to Upper Water Tanks (Looking East)



F

Severe Cutting Erosion



F

Erosion alongside Camp Service Road

Evidence of Control and Tenure



BOY SCOUTS OF AMERICA® GRAND CANYON COUNCIL

2969 North Greenfield Road, Phoenix, Arizona 85016-7715
P 602-955-7747 • F 602-955-0570 • grandcanyonbsa.org

September 5, 2018

Mr. Reuben Teran, Executive Director
Arizona Water Protection Fund Commission
1110 West Washington Street, Suite 310
Phoenix, AZ 85007

RE: Evidence of Control and Tenure of Boy Scout Camp Geronimo

Dear Mr. Teran,

The purpose of this letter is to demonstrate the Grand Canyon Council (GCC) of the Boy Scouts of America possess legal and physical access and authority to manage the areas where the proposed AWPf grant related tasks would be performed.

The GCC has title to the land on which most of the scout camp is located. The land was purchased in 1955. A copy of the warranty deed is attached.

In addition to the titled land noted above, there is a small portion of the camp that is located in the Tonto National Forest. Those lands are utilized by the GCC in accordance with USFS Special Use Permit (SUP) number PAY47501 (Copy attached).

We look forward to working with the AWPf on this grant project.

Regards,

Gregory Harmon
Director of Outdoor Adventures
Grand Canyon Council, Boy Scouts of America

Attachments



We are proud to be affiliated with the following
United Ways: Valley of the Sun, Mesa, Payson,
Yuma and Globe United Fund



STATE OF ARIZONA, County of Gila, ss:
I do hereby certify that the within instrument was filed and recorded at request
Date Dec. 1st, 1955 Time 2:15 P.M., Docket 45
Records of Gila County, Arizona.

GLOBE TITLE & TRUST CO.
Official Records Page 109

WITNESS my hand and official seal the day and year first above written.

JOSEPH KINSMAN, County Recorder.

By *Joseph Kinsman* Deputy

210474

When recorded, mail to:

PHOENIX TITLE AND TRUST COMPANY
114 West Adams
Phoenix, Arizona

Warranty Deed

ESCROW # 526644 VRE:rf

For the consideration of Ten Dollars, and other valuable considerations, the undersigned
PAYSON INVESTMENT COMPANY, an Arizona corporation
does hereby convey to
ROOSEVELT COUNCIL INC., BOY SCOUTS OF AMERICA, an Arizona non-profit corporation
the following real property situated in ~~Maricopa~~ Gila County, Arizona:
Gila

H. E. Survey No. 50 embracing a portion of Township Twelve (12), North, Range Nine (9) East of the Gila and Salt River Meridian, more particularly described as follows: BEGINNING at Corner No. 1 from which the corner of Sections 24 and 25 in Township 12 North, Range 9 East, and Sections 19 and 30 in Township 12 North, Range 10 East of the Gila and Salt River Meridian, bears North 84 degrees 14 minutes East 98.14 chains distant; thence South 59 degrees 26 minutes West, 14.69 chains to Corner No. 2; thence North 56 degrees 11 minutes West, 33.68 chains to Corner No. 3; thence North 31 degrees 28 minutes West, 30.15 chains to Corner No. 4; thence North 60 degrees 26 minutes East, 30.51 chains to Corner No. 5; thence South 29 degrees 49 minutes East 60 chains to Corner No. 1, the place of beginning.

SUBJECT TO: 1955 and all subsequent taxes, which the Grantee herein assumes and agrees to pay.

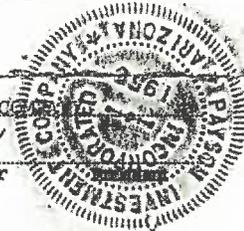


And the Grantor warrants the title against all persons whomsoever, subject to the matters above set forth.

Dated this 22nd day of April, 1955.

PAYSON INVESTMENT COMPANY

By *W.C. Miller*
Secretary-Treasurer



STATE OF ARIZONA

County of Maricopa } ss.

Before me this 22nd day of April, 1955, personally appeared W. C. MILLER who acknowledged himself to be the Secretary-Treasurer and that he as such officer, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as such officer.

My commission will expire: 4-57



Betty C. Osterberg
Notary Public

Authorization ID: PAY47501
Contact ID: GRANDCANYONCOUN
Expiration Date: 12/31/2027
Use Code: 931, 935, 915

6, 2013
Executed Copy
FS-2700-4 (10/09)
OMB No. 0596-0082
Expires:
12/31/2027

**U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
SPECIAL USE PERMIT**

Authority:

**Authority: ORGANIC ADMINISTRATION ACT June 4, 1897, and
FEDERAL LAND POLICY AND MGMT ACT, AS AMENDED October 21, 1976**

GRAND CANYON COUNCIL, INC., Boy Scouts of America 2969 N. Greenfield Road Phoenix AZ 85016-7715 (hereinafter "the holder") is authorized to use or occupy National Forest System lands in the Tonto National Forest or N/A unit of the National Forest System, subject to the terms and conditions of this special use permit (the permit).

This permit covers **5.05 acres** or **2.04 miles** and is described as being located within the

T.12N, R.9E, GILA AND SALT RIVER MERIDIAN

SE $\frac{1}{4}$ Section 23, NW $\frac{1}{4}$ SW $\frac{1}{4}$ & SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 24, NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 25, NE $\frac{1}{4}$ Section 26

T.12N, R.10E, GILA AND SALT RIVER MERIDIAN

NW $\frac{1}{4}$ Section 19

("the permit area"), as shown on the map attached as **Appendix A**. This permit issued for the purpose of:

The use and maintenance of two developed springs known as Poison and Heron (aka Geronimo), two 15,000 gallon storage tanks; a facility building, and associated 2.5" water transmission lines.

Poison Spring consists of 400' by 500' foot area containing the spring development; a pipeline with a 10 foot wide (5 feet each side center) x 1.6 miles in length right-of-way, two 15,000 gallon storage tanks and a 12' by 18' building which houses a water filtration system. Total spring development area is equal to 4.59 acres, and storage tank site/filtration system area is 0.23 acres.

Heron Spring consists of a 300' by 300' area containing the spring development; and a pipeline with a 10 foot wide (5 feet each side of center) x .41 miles in length right-of-way. Total spring development area is equal to .23 acres.

Access is on existing roads along pipeline and to the Water Storage Tanks and Filtration Building.

Appendix A – Map

Appendix B – Operating Plan

The Appendices are attached to and made a part of this permit.

TERMS AND CONDITIONS

I. GENERAL TERMS

A. AUTHORITY. This permit is issued pursuant to **ORGANIC ADMINISTRATION ACT June 4, 1897**, and **FEDERAL LAND POLICY AND MGMT ACT, AS AMENDED October 21, 1976 and 36 CFR Part 251, Subpart B**, as amended, and is subject to their provisions.

B. AUTHORIZED OFFICER. The authorized officer is the Forest or Grassland Supervisor or a subordinate officer with delegated authority.

C. TERM. This permit shall expire at midnight on 12/31/2027, 16 years from the date of issuance.

D. RENEWAL. This permit is not renewable. Prior to expiration of this permit, the holder may apply for a new permit that would renew the use and occupancy authorized by this permit. Applications for a new permit must be submitted at least 6 months prior to expiration of this permit. Renewal of the use and occupancy authorized by this permit shall be at the sole discretion of the authorized officer. At a minimum, before renewing the use and occupancy authorized by this permit, the authorized officer shall require that (1) the use and occupancy to be authorized by the new permit is consistent with the standards and guidelines in the applicable land management plan; (2) the type of use and occupancy to be authorized by the new permit is the same as the type of use and occupancy authorized by this permit; and (3) the holder is in compliance with all the terms of this permit. The authorized officer may prescribe new terms and conditions when a new permit is issued.

E. AMENDMENT. This permit may be amended in whole or in part by the Forest Service when, at the discretion of the authorized officer, such action is deemed necessary or desirable to incorporate new terms that may be required by law, regulation, directive, the applicable forest land and resource management plan, or projects and activities implementing a land management plan pursuant to 36 CFR Part 215.

F. COMPLIANCE WITH LAWS, REGULATIONS, AND OTHER LEGAL

REQUIREMENTS. In exercising the rights and privileges granted by this permit, the holder shall comply with all present and future federal laws and regulations and all present and future state, county, and municipal laws, regulations, and other legal requirements that apply to the permit area, to the extent they do not conflict with federal law, regulation, or policy. The Forest Service assumes no responsibility for enforcing laws, regulations, and other legal requirements that fall under the jurisdiction of other governmental entities.

G. NON-EXCLUSIVE USE. The use or occupancy authorized by this permit is not exclusive. The Forest Service reserves the right of access to the permit area, including a continuing right of physical entry to the permit area for inspection, monitoring, or any other purpose consistent with any right or obligation of the United States under any law or regulation. The Forest Service reserves the right to allow others to use the permit area in any way that is not inconsistent with the holder's rights and privileges under this permit, after consultation with all parties involved. Except for any restrictions that the holder and the authorized officer agree are necessary to protect the installation and operation of authorized temporary improvements, the lands and waters covered by this permit shall remain

open to the public for all lawful purposes.

H. ASSIGNABILITY. This permit is not assignable or transferable.

I. TRANSFER OF TITLE TO THE IMPROVEMENTS.

1. Notification of Transfer. The holder shall notify the authorized officer when a transfer of title to all or part of the authorized improvements is contemplated.

2. Transfer of Title. Any transfer of title to the improvements covered by this permit shall result in termination of the permit. The party who acquires title to the improvements must submit an application for a permit. The Forest Service is not obligated to issue a new permit to the party who acquires title to the improvements. The authorized officer shall determine that the applicant meets requirements under applicable federal regulations.

J. CHANGE IN CONTROL OF THE BUSINESS ENTITY.

1. Notification of Change in Control. The holder shall notify the authorized officer when a change in control of the business entity that holds this permit is contemplated.

a. In the case of a corporation, control is an interest, beneficial or otherwise, of sufficient outstanding voting securities or capital of the business so as to permit the exercise of managerial authority over the actions and operations of the corporation or election of a majority of the board of directors of the corporation.

b. In the case of a partnership, limited partnership, joint venture, or individual entrepreneurship, control is a beneficial ownership of or interest in the entity or its capital so as to permit the exercise of managerial authority over the actions and operations of the entity.

c. In other circumstances, control is any arrangement under which a third party has the ability to exercise management authority over the actions or operations of the business.

2. Effect of Change in Control. Any change in control of the business entity as defined in paragraph 1 of this clause shall result in termination of this permit. The party acquiring control must submit an application for a special use permit. The Forest Service is not obligated to issue a new permit to the party who acquires control. The authorized officer shall determine whether the applicant meets the requirements established by applicable federal regulations.

II. IMPROVEMENTS

A. LIMITATIONS ON USE. Nothing in this permit gives or implies permission to build or maintain any structure or facility or to conduct any activity, unless specifically authorized by this permit. Any use not specifically authorized by this permit must be proposed in accordance with 36 CFR 251.54. Approval of such a proposal through issuance of a new permit or permit amendment is at the sole discretion of the authorized officer.

B. PLANS. All plans for development, layout, construction, reconstruction, or alteration of improvements in the permit area, as well as revisions to those plans must be prepared by a professional engineer, architect, landscape architect, or other qualified professional based on federal employment standards acceptable to the authorized officer. These plans and plan revisions must have written approval from the authorized officer before they are implemented. The authorized officer may require the holder to furnish as-built plans, maps, or surveys upon completion of the work.

C. CONSTRUCTION. Any construction authorized by this permit shall commence by N/A and shall be completed by N/A.

III. OPERATIONS.

A. PERIOD OF USE. Use or occupancy of the permit area shall be exercised at least **10** days each year.

B. CONDITION OF OPERATIONS. The holder shall maintain the authorized improvements and permit area to standards of repair, orderliness, neatness, sanitation, and safety acceptable to the authorized officer and consistent with other provisions of this permit. Standards are subject to periodic change by the authorized officer when deemed necessary to meet statutory, regulatory, or policy requirements or to protect national forest resources. The holder shall comply with inspection requirements deemed appropriate by the authorized officer.

C. INSPECTION BY THE FOREST SERVICE. The Forest Service shall monitor the holder's operations and reserves the right to inspect the permit area and transmission facilities at any time for compliance with the terms of this permit. The holder's obligations under this permit are not contingent upon any duty of the Forest Service to inspect the permit area or transmission facilities. A failure by the Forest Service or other governmental officials to inspect is not a justification for noncompliance with any of the terms and conditions of this permit.

IV. RIGHTS AND LIABILITIES

A. LEGAL EFFECT OF THE PERMIT. This permit, which is revocable and terminable, is not a contract or a lease, but rather a federal license. The benefits and requirements conferred by this authorization are reviewable solely under the procedures set forth in 36 CFR Part 251, Subpart C, and 5 U.S.C. 704. This permit does not constitute a contract for purposes of the Contract Disputes Act, 41 U.S.C. 601. The permit is not real property, does not convey any interest in real property, and may not be used as collateral for a loan.

B. VALID OUTSTANDING RIGHTS. This permit is subject to all valid outstanding rights. Valid outstanding rights include those derived under mining and mineral leasing laws of the United States. The United States is not liable to the holder for the exercise of any such right.

C. ABSENCE OF THIRD-PARTY BENEFICIARY RIGHTS. The parties to this permit do not intend to confer any rights on any third party as a beneficiary under this permit.

D. SERVICES NOT PROVIDED. This permit does not provide for the furnishing of road or trail

maintenance, water, fire protection, search and rescue, or any other such service by a government agency, utility, association, or individual.

E. RISK OF LOSS. The holder assumes all risk of loss associated with use or occupancy of the permit area, including but not limited to theft, vandalism, fire and any fire-fighting activities (including prescribed burns), avalanches, rising waters, winds, falling limbs or trees, and other forces of nature. If authorized temporary improvements in the permit area are destroyed or substantially damaged, the authorized officer shall conduct an analysis to determine whether the improvements can be safely occupied in the future and whether rebuilding should be allowed. If rebuilding is not allowed, the permit shall terminate.

F. DAMAGE TO UNITED STATES PROPERTY. The holder has an affirmative duty to protect from damage the land, property, and other interests of the United States. Damage includes but is not limited to fire suppression costs, damage to government-owned improvements covered by this permit, and all costs and damages associated with or resulting from the release or threatened release of a hazardous material occurring during or as a result of activities of the holder or the holder's heirs, assigns, agents, employees, contractors, or lessees on, or related to, the lands, property, and other interests covered by this permit. For purposes of clause IV.F and section V, "hazardous material" shall mean (a) any hazardous substance under section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. § 9601(14); (b) any pollutant or contaminant under section 101(33) of CERCLA, 42 U.S.C. § 9601(33); (c) any petroleum product or its derivative, including fuel oil, and waste oils; and (d) any hazardous substance, extremely hazardous substance, toxic substance, hazardous waste, ignitable, reactive or corrosive materials, pollutant, contaminant, element, compound, mixture, solution or substance that may pose a present or potential hazard to human health or the environment under any applicable environmental laws.

1. The holder shall avoid damaging or contaminating the environment, including but not limited to the soil, vegetation (such as trees, shrubs, and grass), surface water, and groundwater, during the holder's use or occupancy of the permit area. If the environment or any government property covered by this permit becomes damaged during the holder's use or occupancy of the permit area, the holder shall immediately repair the damage or replace the damaged items to the satisfaction of the authorized officer and at no expense to the United States.

2. The holder shall be liable for all injury, loss, or damage, including fire suppression, prevention and control of the spread of invasive species, or other costs in connection with rehabilitation or restoration of natural resources associated with the use or occupancy authorized by this permit. Compensation shall include but not be limited to the value of resources damaged or destroyed, the costs of restoration, cleanup, or other mitigation, fire suppression or other types of abatement costs, and all administrative, legal (including attorney's fees), and other costs. Such costs may be deducted from a performance bond required under clause IV.I.

3. The holder shall be liable for damage caused by use of the holder or the holder's heirs, assigns, agents, employees, contractors, or lessees to all roads and trails of the United States to the same extent as provided under clause IV.F.1, except that liability shall not include reasonable and ordinary wear and tear

G. HEALTH, SAFETY, AND ENVIRONMENTAL PROTECTION. The holder shall promptly abate as completely as possible and in compliance with all applicable laws and regulations any activity or condition arising out of or relating to the authorized use or occupancy that causes or threatens to cause a hazard to public health or the safety of the holder's employees or agents or harm to the environment (including areas of vegetation or timber, fish or other wildlife populations, their habitats, or any other natural resources). The holder shall prevent impacts to the environment and cultural resources by implementing actions identified in the operating plan to prevent establishment and spread of invasive species. The holder shall immediately notify the authorized officer of all serious accidents that occur in connection with such activities. The responsibility to protect the health and safety of all persons affected by the use or occupancy authorized by this permit is solely that of the holder. The Forest Service has no duty under the terms of this permit to inspect the permit area or operations and activities of the holder for hazardous conditions or compliance with health and safety standards.

H. INDEMNIFICATION OF THE UNITED STATES. The holder shall indemnify, defend, and hold harmless the United States for any costs, damages, claims, liabilities, and judgments arising from past, present, and future acts or omissions of the holder in connection with the use or occupancy authorized by this permit. This indemnification provision includes but is not limited to acts and omissions of the holder or the holder's heirs, assigns, agents, employees, contractors, or lessees in connection with the use or occupancy authorized by this permit which result in (1) violations of any laws and regulations which are now or which may in the future become applicable, and including but not limited to those environmental laws listed in clause V.A of this permit; (2) judgments, claims, demands, penalties, or fees assessed against the United States; (3) costs, expenses, and damages incurred by the United States; or (4) the release or threatened release of any solid waste, hazardous waste, hazardous materials, pollutant, contaminant, oil in any form, or petroleum product into the environment. The authorized officer may prescribe terms that allow the holder to replace, repair, restore, or otherwise undertake necessary curative actions to mitigate damages in addition to or as an alternative to monetary indemnification.

I. BONDING. The authorized officer may require the holder to furnish a surety bond or other security for any of the obligations imposed by the terms and conditions of this permit or any applicable law, regulation, or order.

J. INSURANCE. The holder shall furnish proof of insurance, such as a certificate of insurance, to the authorized officer prior to issuance of this permit and each year thereafter that this permit is in effect. The Forest Service reserves the right to review and approve the insurance policy prior to issuance. The holder shall send an authenticated copy of any insurance policy obtained pursuant to this clause to the authorized officer immediately upon issuance of the policy. Any insurance policies obtained by the holder pursuant to this clause shall name the United States as an additional insured, and the additional insured provision shall provide for insurance coverage for the United States as required under this clause. Such policies also shall specify that the insurance company shall give 30 days prior written notice to the authorized officer of cancellation of or any modification to the policies. The certificate of insurance, the authenticated copy of the insurance policy, and written notice of cancellation or modification of insurance policies should be sent to **Payson Ranger District, 1009 E. Highway 260, Payson, AZ 85541**. Minimum amounts of coverage and other insurance requirements are subject to change at the sole discretion of the authorized officer on the anniversary date of this permit.

1. The holder shall have in force liability insurance covering losses, including those arising from strict liability, associated with the use or occupancy authorized by this permit arising from personal injury or death and third-party property damage in the minimum amount of **\$300,000** as a combined single limit per occurrence.

2. Depending on the holder's operations, the Forest Service may require the holder to demonstrate the availability of funds to address any release or threatened release of hazardous materials that may occur in connection with the holder's use or occupancy. Any requirements imposed would be established on a case-by-case basis by the authorized officer based on the degree of environmental risk from the holder's operations. The storage and use of normal maintenance supplies in nominal amounts generally would not trigger financial assurance requirements.

V. RESOURCE PROTECTION

A. COMPLIANCE WITH ENVIRONMENTAL LAWS. The holder shall in connection with the use or occupancy authorized by this permit comply with all applicable federal, state, and local environmental laws and regulations, including but not limited to those established pursuant to the Resource Conservation and Recovery Act, as amended, 42 U.S.C. 6901 et seq., the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq., the Oil Pollution Act, as amended, 33 U.S.C. 2701 et seq., the Clean Air Act, as amended, 42 U.S.C. 7401 et seq., CERCLA, as amended, 42 U.S.C. 9601 et seq., the Toxic Substances Control Act, as amended, 15 U.S.C. 2601 et seq., the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, 7 U.S.C. 136 et seq., and the Safe Drinking Water Act, as amended, 42 U.S.C. 300f et seq.

B. VANDALISM. The holder shall take reasonable measures to prevent and discourage vandalism and disorderly conduct and when necessary shall contact the appropriate law enforcement officer.

C. PESTICIDE USE. Pesticides may not be used outside of buildings to control undesirable woody and herbaceous vegetation (including aquatic plants), insects, rodents, fish, and other pests and weeds without prior written approval from the authorized officer. A request for approval of planned uses of pesticides shall be submitted annually by the holder on the due date established by the authorized officer. The report shall cover a 12-month period of planned use beginning 3 months after the reporting date. Information essential for review shall be provided in the form specified. Exceptions to this schedule may be allowed, subject to emergency request and approval, only when unexpected outbreaks of pests or weeds require control measures that were not anticipated at the time an annual report was submitted. Only those materials registered by the U.S. Environmental Protection Agency for the specific purpose planned shall be considered for use on National Forest System lands. Label instructions and all applicable laws and regulations shall be strictly followed in the application of pesticides and disposal of excess materials and containers.

D. ARCHAEOLOGICAL-PALEONTOLOGICAL DISCOVERIES. The holder shall immediately notify the authorized officer of all antiquities or other objects of historic or scientific interest, including but not limited to historic or prehistoric ruins, fossils, or artifacts discovered in connection with the use and occupancy authorized by this permit. The holder shall leave these discoveries intact and in place until directed otherwise by the authorized officer. Protective and mitigative measures specified by the authorized officer shall be the responsibility of the holder.

E. NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION. In accordance with 25 U.S.C. 3002(d) and 43 CFR 10.4, if the holder inadvertently discovers human remains, funerary objects, sacred objects, or objects of cultural patrimony on National Forest System lands, the holder shall immediately cease work in the area of the discovery and shall make a reasonable effort to protect and secure the items. The holder shall immediately notify the authorized officer by telephone of the discovery and shall follow up with written confirmation of the discovery. The activity that resulted in the inadvertent discovery may not resume until 30 days after the authorized officer certifies receipt of the written confirmation, if resumption of the activity is otherwise lawful, or at any time if a binding written agreement has been executed between the Forest Service and the affiliated Indian tribes that adopts a recovery plan for the human remains and objects.

F. PROTECTION OF HABITAT OF THREATENED, ENDANGERED, AND SENSITIVE SPECIES. The location of sites within the permit area needing special measures for protection of plants or animals listed as threatened or endangered under the Endangered Species Act (ESA) of 1973, 16 U.S.C. 1531 et seq., as amended, or identified as sensitive or otherwise requiring special protection by the Regional Forester under Forest Service Manual (FSM) 2670, pursuant to consultation conducted under section 7 of the ESA, may be shown on the ground or on a separate map. The map shall be attached to this permit as an appendix. The holder shall take any protective and mitigative measures specified by the authorized officer. If protective and mitigative measures prove inadequate, if other sites within the permit area containing threatened, endangered, or sensitive species or species otherwise requiring special protection are discovered, or if new species are listed as threatened or endangered under the ESA or identified as sensitive or otherwise requiring special protection by the Regional Forester under the FSM, the authorized officer may specify additional protective and mitigative measures. Discovery of these sites by the holder or the Forest Service shall be promptly reported to the other party.

G. CONSENT TO STORE HAZARDOUS MATERIALS. The holder shall not store any hazardous materials at the site without prior written approval from the authorized officer. This approval shall not be unreasonably withheld. If the authorized officer provides approval, this permit shall include, or in the case of approval provided after this permit is issued, shall be amended to include specific terms addressing the storage of hazardous materials, including the specific type of materials to be stored, the volume, the type of storage, and a spill plan. Such terms shall be proposed by the holder and are subject to approval by the authorized officer.

H. CLEANUP AND REMEDIATION

1. The holder shall immediately notify all appropriate response authorities, including the National Response Center and the authorized officer or the authorized officer's designated representative, of any oil discharge or of the release of a hazardous material in the permit area in an amount greater than or equal to its reportable quantity, in accordance with 33 CFR Part 153, Subpart B, and 40 CFR Part 302. For the purposes of this requirement, "oil" is as defined by section 311(a)(1) of the Clean Water Act, 33 U.S.C. 1321(a)(1). The holder shall immediately notify the authorized officer or the authorized officer's designated representative of any release or threatened release of any hazardous material in or near the permit area which may be harmful to public health or welfare or which may adversely affect natural resources on federal lands.

2. Except with respect to any federally permitted release as that term is defined under Section 101(10) of CERCLA, 42 U.S.C. 9601(10), the holder shall clean up or otherwise remediate any release, threat of release, or discharge of hazardous materials that occurs either in the permit area or in connection with the holder's activities in the permit area, regardless of whether those activities are authorized under this permit. The holder shall perform cleanup or remediation immediately upon discovery of the release, threat of release, or discharge of hazardous materials. The holder shall perform the cleanup or remediation to the satisfaction of the authorized officer and at no expense to the United States. Upon revocation or termination of this permit, the holder shall deliver the site to the Forest Service free and clear of contamination.

I. CERTIFICATION UPON REVOCATION OR TERMINATION. If the holder uses or stores hazardous materials at the site, upon revocation or termination of this permit the holder shall provide the Forest Service with a report certified by a professional or professionals acceptable to the Forest Service that the permit area is uncontaminated by the presence of hazardous materials and that there has not been a release or discharge of hazardous materials upon the permit area, into surface water at or near the permit area, or into groundwater below the permit area during the term of the permit. This certification requirement may be waived by the authorized officer when the Forest Service determines that the risks posed by the hazardous material are minimal. If a release or discharge has occurred, the professional or professionals shall document and certify that the release or discharge has been fully remediated and that the permit area is in compliance with all federal, state, and local laws and regulations.

VI. LAND USE FEE AND ACCOUNTING ISSUES

A. LAND USE FEES. The holder shall pay an initial annual land use fee of **\$679.59** for the period from **01/01/2013** to **12/31/2013**, and thereafter on January 1, shall pay an annual land use fee of **\$679.59**. The annual land use fee shall be adjusted annually using the Consumer Price Index-Urban (CPI-U).

B. MODIFICATION OF THE LAND USE FEE. The land use fee may be revised whenever necessary to reflect the market value of the authorized use or occupancy or when the fee system used to calculate the land use fee is modified or replaced.

C. FEE PAYMENT ISSUES.

1. Crediting of Payments. Payments shall be credited on the date received by the deposit facility, except that if a payment is received on a non-workday, the payment shall not be credited until the next workday.

2. Disputed Fees. Fees are due and payable by the due date. Disputed fees must be paid in full. Adjustments will be made if dictated by an administrative appeal decision, a court decision, or settlement terms.

3. Late Payments

(a) Interest. Pursuant to 31 U.S.C. 3717 et seq., interest shall be charged on any fee amount not paid within 30 days from the date it became due. The rate of interest assessed shall be the higher of the Prompt Payment Act rate or the rate of the current value of funds to the Treasury (i.e., the Treasury tax and loan account rate), as prescribed and published annually or quarterly by the Secretary of the Treasury in the Federal Register and the Treasury Fiscal Requirements Manual Bulletins. Interest on the principal shall accrue from the date the fee amount is due.

(b) Administrative Costs. If the account becomes delinquent, administrative costs to cover processing and handling the delinquency shall be assessed.

(c) Penalties. A penalty of 6% per annum shall be assessed on the total amount that is more than 90 days delinquent and shall accrue from the same date on which interest charges begin to accrue.

(d) Termination for Nonpayment. This permit shall terminate without the necessity of prior notice and opportunity to comply when any permit fee payment is 90 calendar days from the due date in arrears. The holder shall remain responsible for the delinquent fees.

4. Administrative Offset and Credit Reporting. Delinquent fees and other charges associated with the permit shall be subject to all rights and remedies afforded the United States pursuant to 31 U.S.C. 3711 et seq. and common law. Delinquencies are subject to any or all of the following:

(a) Administrative offset of payments due the holder from the Forest Service.

(b) If in excess of 60 days, referral to the Department of the Treasury for appropriate collection action as provided by 31 U.S.C. 3711(g)(1).

(c) Offset by the Secretary of the Treasury of any amount due the holder, as provided by 31 U.S.C. 3720 et seq.

(d) Disclosure to consumer or commercial credit reporting agencies.

VII. REVOCATION, SUSPENSION, AND TERMINATION

A. REVOCATION AND SUSPENSION. The authorized officer may revoke or suspend this permit in whole or in part:

1. For noncompliance with federal, state, or local law.
2. For noncompliance with the terms of this permit.
3. For abandonment or other failure of the holder to exercise the privileges granted.
4. With the consent of the holder.

5. For specific and compelling reasons in the public interest.

Prior to revocation or suspension, other than immediate suspension under clause VI.B, the authorized officer shall give the holder written notice of the grounds for revocation or suspension. In the case of revocation or suspension based on clause VII.A.1, 2, or 3, the authorized officer shall give the holder a reasonable time, typically not to exceed 90 days, to cure any noncompliance.

B. IMMEDIATE SUSPENSION. The authorized officer may immediately suspend this permit in whole or in part when necessary to protect public health or safety or the environment. The suspension decision shall be in writing. The holder may request an on-site review with the authorized officer's supervisor of the adverse conditions prompting the suspension. The authorized officer's supervisor shall grant this request within 48 hours. Following the on-site review, the authorized officer's supervisor shall promptly affirm, modify, or cancel the suspension.

C. APPEALS AND REMEDIES. Written decisions by the authorized officer relating to administration of this permit are subject to administrative appeal pursuant to 36 CFR Part 251, Subpart C, as amended. Revocation or suspension of this permit shall not give rise to any claim for damages by the holder against the Forest Service.

D. TERMINATION. This permit shall terminate when by its terms a fixed or agreed upon condition, event, or time occurs without any action by the authorized officer. Examples include but are not limited to expiration of the permit by its terms on a specified date and termination upon change of control of the business entity. Termination of this permit shall not require notice, a decision document, or any environmental analysis or other documentation. Termination of this permit is not subject to administrative appeal and shall not give rise to any claim for damages by the holder against the Forest Service.

E. RIGHTS AND RESPONSIBILITIES UPON REVOCATION OR TERMINATION WITHOUT RENEWAL. Upon revocation or termination of this permit without renewal of the authorized use, the holder shall remove all structures and improvements, except those owned by the United States, within a reasonable period prescribed by the authorized officer and shall restore the site to the satisfaction of the authorized officer. If the holder fails to remove all structures and improvements within the prescribed period, they shall become the property of the United States and may be sold, destroyed, or otherwise disposed of without any liability to the United States. However, the holder shall remain liable for all costs associated with their removal, including costs of sale and impoundment, cleanup, and restoration of the site.

VIII. MISCELLANEOUS PROVISIONS

A. MEMBERS OF CONGRESS. No member of or delegate to Congress or resident commissioner shall benefit from this permit either directly or indirectly, except to the extent the authorized use provides a general benefit to a corporation.

B. CURRENT ADDRESSES. The holder and the Forest Service shall keep each other informed of current mailing addresses, including those necessary for billing and payment of land use fees.

C. SUPERSEDED PERMIT. This permit supersedes a special use permit designated **GRAND CANYON COUNCIL, INC., PAY301107, dated 11/05/1996.**

D. SUPERIOR CLAUSES. If there is a conflict between any of the preceding printed clauses and any of the following clauses, the preceding printed clauses shall control.

E. CULTURAL RESOURCES PROTECTION. The holder, contractor, or lessee shall be responsible for the protection from damage of all identified cultural resources within the area which may be affected by their actions. In addition, the holder, contractor, or lessee shall be liable for all damage or injury to the identified cultural resources caused by their actions. The holder, contractor, or lessee shall immediately notify the agency Project Administrator if any damage occurs to any cultural resource and immediately halt work in the area in which damage has occurred until approval to proceed has been granted by the Project Administrator after consultation with the Forest Archeologist. All provisions of the Region 3 Cultural Resources Damage Assessment Handbook are incorporated by reference herein.

F. NATIVE AMERICAN GRAVE PROTECTION AND REPATRIATION ACT. Pursuant to the Native American Grave Protection and Repatriation Act (NAGPRA) 25 USC 3002(d); 43 CFR Part 10.4, if any human remains, funerary objects, sacred objects, or objects of cultural patrimony are discovered during the course of ground disturbing activity, the holder will immediately cease activity in the area of the discovery and will make a reasonable effort to protect the remains and objects. The holder will provide immediate telephone notification of the discovery to the Forest Service, and will follow up with written confirmation to the authorized officer. The holder will not resume the activity that resulted in the discovery until the authorized officer gives written approval. Approval to resume the activity, if otherwise lawful, will be given thirty (30) days after certification by the authorized officer of the holder's written confirmation of the discovery, or at any time that a written binding agreement is executed between the Forest Service and the affiliated tribes adopting a recovery plan for the remains and objects.

G. OPERATING PLAN. The holder shall provide an Operating Plan. The plan shall be prepared in consultation with the authorized officer or designated representative and cover operation and maintenance of facilities, dates or season of operations, and other information required by the authorized officer to manage and evaluate the occupation and/or use of National Forest System lands. The provisions of the Operating Plan and the annual revisions shall become a part of this authorization and shall be submitted by the holder and approved by the authorized officer or their designated representative(s). This Operating Plan is hereby made a part of the authorization.

H. WATER FACILITIES AND WATER RIGHTS.

WATER FACILITIES AND WATER RIGHTS. This permit does not confer any water rights on the holder. Any necessary water rights must be acquired by the holder in accordance with State law. Any expenses for acquiring water rights shall be the responsibility of the holder. The United States reserves the right to place any conditions on installation, operation, maintenance, and removal of facilities to pump, divert, store, or convey water on National Forest System lands covered by this permit that are necessary to protect public property, public safety, and natural resources on National Forest System lands in compliance with applicable law. The holder waives any claims against the United States for compensation in connection with imposition of any conditions on installation,

operation, maintenance, and removal of water facilities under this permit.

I. CORPORATION STATUS NOTIFICATION. The holder shall furnish the authorized officer with the names and addresses of shareholders owning three (3) percent or more of the shares, and number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote. In addition, the holder shall notify the authorized officer within fifteen (15) days of the following changes:

1. Names of officers appointed or terminated.
2. Names of stockholders who acquire stock shares causing their ownership to exceed 50 percent of shares issued or who otherwise acquire controlling interest in the corporation.
3. A copy of the articles of incorporation and bylaws.
4. An authenticated copy of a resolution of the board of directors specifically authorizing a certain individual or individuals to represent the holder in dealing with the Forest Service.
5. A list of officers and directors of the corporation and their addresses.
6. Upon request, a certified list of stockholders and amount of stock owned by each.
7. The authorized officer may, when necessary, require the holder to furnish additional information as set forth in 36 CFR 251.54 (e)(1)(iv).

J. IMPROVEMENT RELOCATION. This authorization is granted with the express understanding that should future location of United States Government-owned improvements or road rights-of-way require the relocation of the holder's improvements, such relocation will be done by, and at the expense of, the holder within a reasonable time as specified by the authorized officer.

K. WATER RIGHTS. This authorization does not convey any legal interest in water rights as defined by applicable State law.

HOLDER: GRAND CANYON COUNCIL, INC., U.S. DEPARTMENT OF AGRICULTURE
Boy Scouts of America

By: *Suzanne W. Hummer*
(Holder or Holder's Agent)

By: *Danna J. Sherwood*
for **NEIL BOSWORTH**
Forest Supervisor

Date: 6-5-13

Date: 6-11-13

The following certificate shall be executed by the secretary or assistant secretary of the corporation:

I, _____, certify that I am the _____ of the corporation that executed the above permit; that _____, who signed this permit on behalf of GRAND CANYON COUNCIL, INC., Boy Scouts of America was then _____ of that corporation; that I know his/her signature; that his/her signature on this permit is genuine; and that this permit was signed, sealed, and attested to on behalf of GRAND CANYON COUNCIL, INC., Boy Scouts of America by authority of its board of directors.

<CORPORATE SEAL>

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond, to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0082. The time required to complete this information collection is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

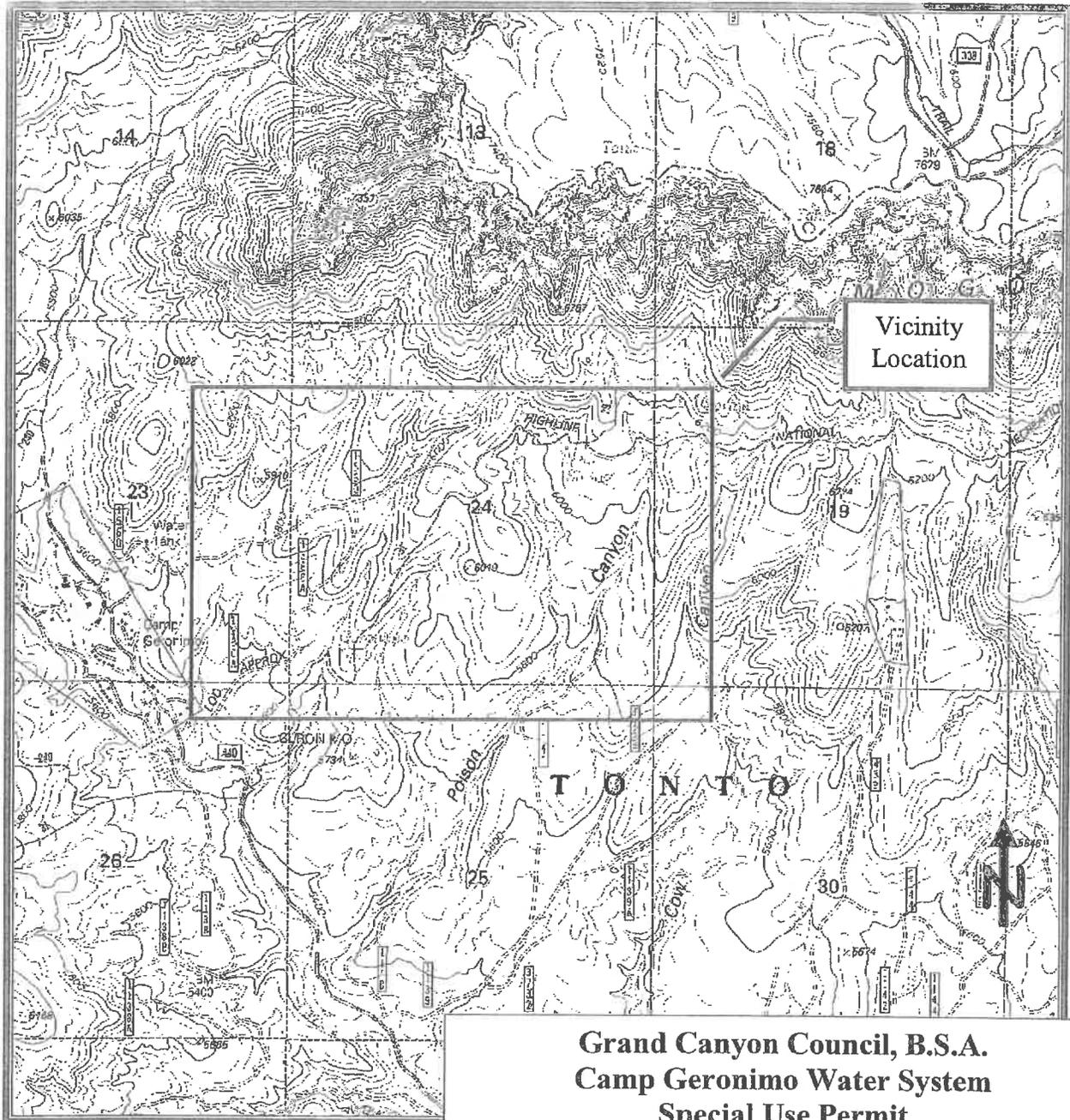
The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and, where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.

The Privacy Act of 1974 (5 U.S.C. 552a) and the Freedom of Information Act (5 U.S.C. 552) govern the confidentiality to be provided for information received by the Forest Service.

Appendix A

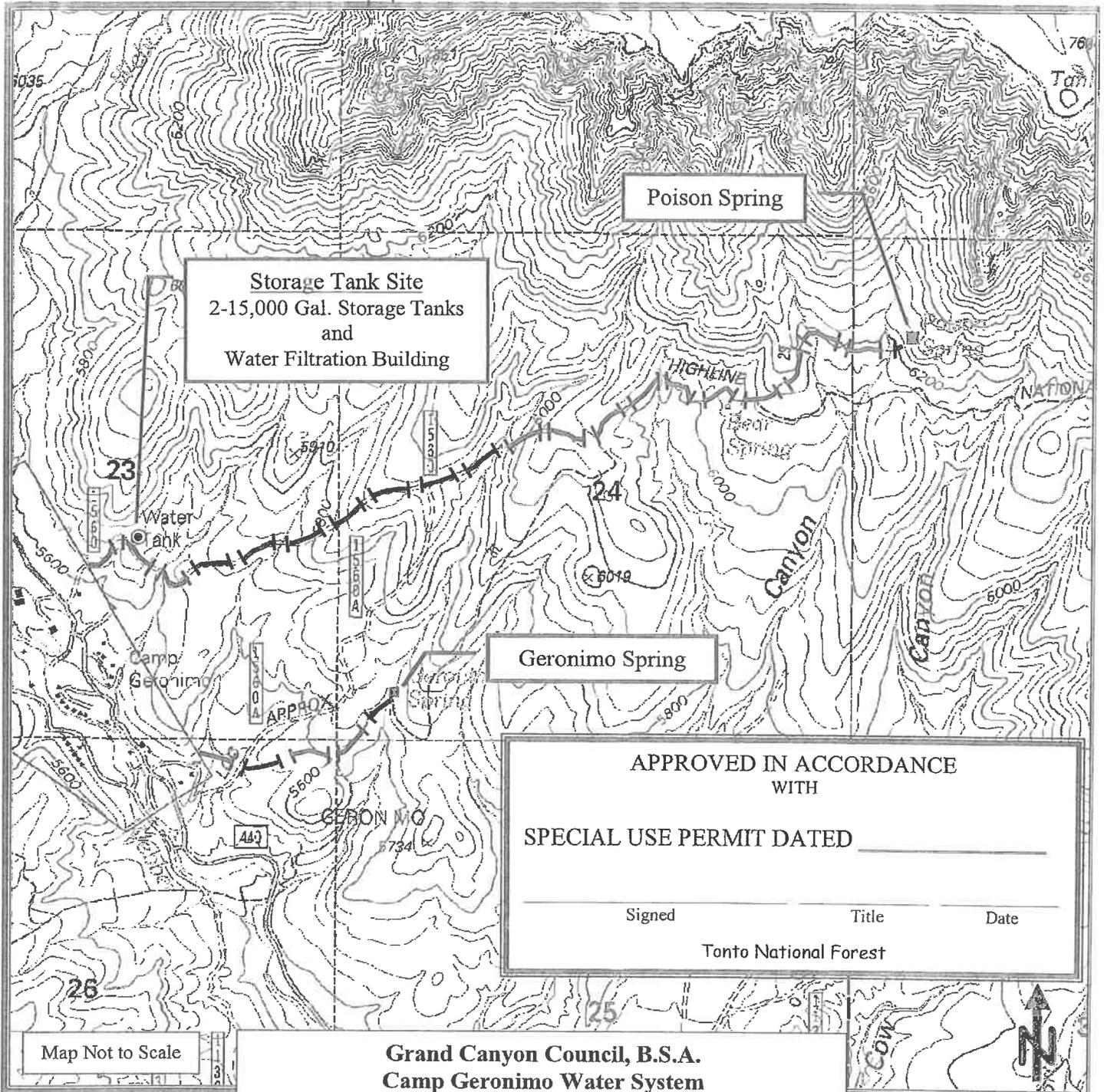
Camp Geronimo Water System Vicinity Map



**Grand Canyon Council, B.S.A.
Camp Geronimo Water System
Special Use Permit**
Township 12 North, Range 9 East, Sections 23, 24, 25, 26
Township 12 North, Range 10 East, Section 19
Gila and Salt River Meridian
USGS Kehl Ridge Quadrangle - 1993
1:24,000

Payson Ranger District
Tonto National Forest
Gila County, Arizona

Appendix A



Map Not to Scale

Grand Canyon Council, B.S.A.
Camp Geronimo Water System
Special Use Permit
 Township 12 North, Range 9 East, Sections 23, 24, 25, 26
 Township 12 North, Range 10 East, Section 19
 Gila and Salt River Meridian
 USGS Kehl Ridge Quadrangle – 1993
 Payson Ranger District
 Tonto National Forest
 Gila County, Arizona



**APPENDIX B
OPERATION AND MAINTENANCE PLAN**

*Grand Canyon Council, Inc., Boy Scouts of America – PAY47501
Poison Spring, Heron Spring, Two Storage Tanks, Filtration System & Pipelines
Gila County, Colorado*

**T.12N, R.9E, G&SRM
SE¼ Section 23, NW¼SW¼ & SW¼SW¼ Section 24, NW¼NW¼ Section 25, NE¼ Section 26**

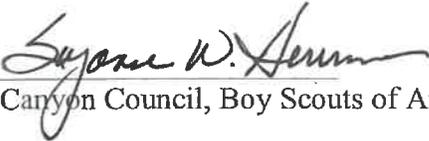
**T.12N, R.10E, G&SRM
NW¼ Section 19**

This Operation and Maintenance Plan is for the operation and maintenance of two spring developments, two 15,000 gallon water storage tanks, a building holding a water filtration system, and pipelines located on National Forest System lands. This is hereby made a part of your Special Use Permit.

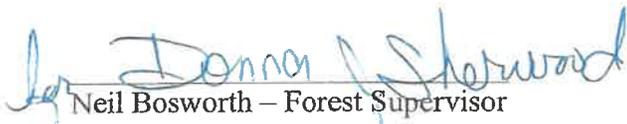
1. The holder shall be responsible for prevention and control of soil erosion and gulying on lands covered by this authorization and [the land] adjacent thereto, resulting from operations, maintenance and termination of the authorized use. The holder shall revegetate or otherwise stabilize all ground where the soil has been exposed as a result of the holder's operations, maintenance and termination of the authorized use.
2. Holder will use only maintenance routes agreed to and shown on the attached map and will repair all damage resulting from said use.
3. No material may be disposed of by burning or burying on NFS lands. All scrap material, refuse, or other debris will be removed from NFS lands.
4. The holder shall inspect water facilities prior to use each year, periodically during the operating season, and after all major storms or major flow events.
5. **The Holder will contact the Forest officer for approval before proceeding with work that is other than routine operations or maintenance. Some of the situations requiring notification and approval include the following:**
 - a. Installation of outlet or water control structures, measuring devices or other structures.
 - b. Bringing in and using heavy equipment.
 - c. Using other than approved maintenance routes for access, or using motorized vehicles on access route.
 - d. Removal of significant amounts of vegetation and silt and deposition of the same, if on National Forest System lands.
 - e. Burning, application of seed mixtures, chemical application or other means of vegetation control measures.
 - f. Major reconstruction of facilities.

- g. Maintenance work that deviates from historical activities or cause disturbance in excess of typical and historic activities associated with the system may affect cultural resources. Such work may require prior cultural review and approval by the Forest Service.
 - h. Any work performed within natural waterways.
6. All fences will be authorized by written permission only. Any fences constructed with approval under this permit will be attached to posts and not to live trees.
7. All persons associated with operations under this authorization must be informed that any objects or sites of cultural, paleontological, or scientific value such as historic or prehistoric resources, graves or grave markers, human remains, ruins, cabins, rock art, fossils, or artifacts shall not be damaged, destroyed, removed, moved, or disturbed. If in connection with operations under this authorization any of the above resources are encountered, the proponent shall immediately suspend all activities in the immediate vicinity of the discovery that might further disturb such materials and notify the Medicine Bow-Routt National Forest authorized officer of the findings. The discovery must be protected until notified in writing to proceed by the authorized officer (36 CFR 800.110 & 112, 43 CFR 10.4).

This Operation and Maintenance Plan will be reviewed annually and may be amended by the District Ranger as needed.


Grand Canyon Council, Boy Scouts of America

6-5-13
Date


Neil Bosworth – Forest Supervisor
Tonto National Forest

6/11/13
Date

Supplemental Information, continued

Key Personnel:

Project Manager - Thomas Sands

Mr. Sands is a retired civil engineer with more than 40 years of experience. He is a volunteer scouter and has served on the Council Properties Committee for more than 15 years. In that role, Mr. Sands has managed numerous improvement projects of similar type and size as the proposed improvements.

Camp Ranger - Larry Carpenter

Mr. Carpenter is the resident operation and maintenance personnel for Camp Geronimo. He has more than 15 years of experience with the Grand Canyon Council managing camp properties.

Project Engineer - Mike Gerlach, Professional Civil Engineer, AZ

Mr. Gerlach is a registered civil engineer in Arizona with more than 20 years of experience designing drainage and erosion mitigation measures.

Permission for Project Work and/or Access:

All work will be under the direction of the property owner, the Grand Canyon Council, and overseen by Mr. Gregory Harmon, Director of Outdoor Adventures, at phone number (602) 955-7747, ext. 253 and email Gregory.Harmon@scouting.org.

Evidence of Physical and Legal Availability of Water:

Little water will be needed for this project. However, water rights associated with Camp Geronimo are based on historic water use by the Spade Ranch in the early 1900's and are described in the Order and Decision (Order) T-29654, issued March 3, 1975 by the Arizona State Land Commissioner. This Order authorized the transfer and change of use of historic water rights on Homestead Entry Survey (H.E.S) 50.